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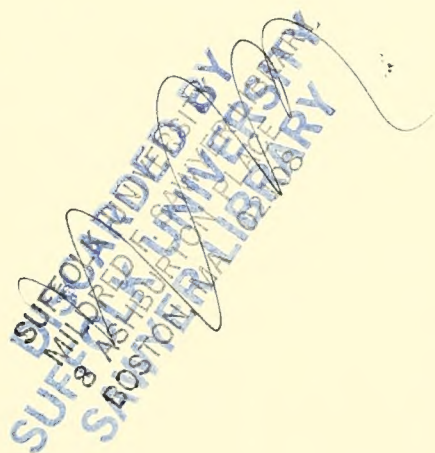
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Federal Highway
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Highway Statistics 1990

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MANHATTAN BRIDGE — — Crosses the East River at Pike Street.
Designed by L. S. Moisseiff and opened March 30, 1909.

This suspension bridge has a main span between towers of 1,480 feet. It connects Canal Street and Flatbush Avenue and has 6 lanes for vehicular traffic along with 4 subway tracks.

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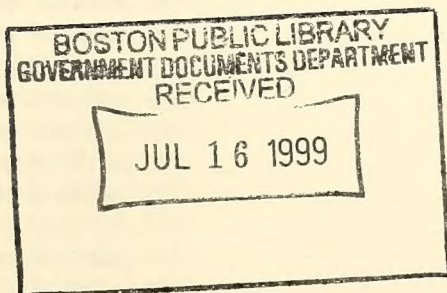
U.S. Department
of Transportation

**Federal Highway
Administration**

Highway Statistics 1990

Thomas D. Larson
Federal Highway Administrator

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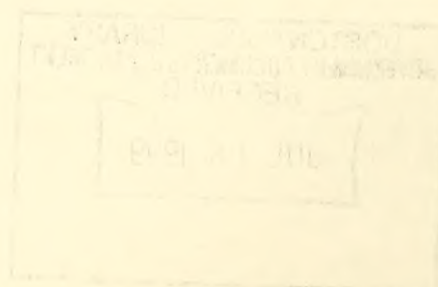
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Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 46th of an annual series, it presents the 1990 analyzed statistics of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1989 highway finance data for municipalities, counties, townships, and other units of local government. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The *Highway Statistics* series has been published annually beginning with the year 1945. Most of the earlier editions are now out of print, but limited quantities of those listed are available, and prices are subject to change. Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1985*. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1985	050-001-00301-5	\$10.00
Highway Statistics, Summary to 1985	050-001-00303-1	\$11.00
Highway Statistics, 1989	050-001-00311-2	\$10.00

The annual Highway Statistics for years 1969-1990, and the Summary to 1985 are available on microfiche from the Department of Commerce, National Technical Information Service, Springfield, Virginia 22161. Following are the accession numbers and prices to be used when ordering. There is a handling charge of \$3.00 per order.

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>
Highway Statistics, 1969	PB 197714	\$11.00
Highway Statistics, 1970	PB 206547	\$11.00
Highway Statistics, 1971	PB 220134	\$11.00
Highway Statistics, 1972	PB 231001	\$11.00
Highway Statistics, 1973	PB 239989	\$11.00
Highway Statistics, 1974	PB 255090	\$11.00
Highway Statistics, 1975, Section 1	PB 271953	\$11.00
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Highway Statistics, 1979	PB 81-127367	\$11.00
Highway Statistics, 1980	PB 82-1422027	\$11.00
Highway Statistics, 1981	PB 83-128082	\$11.00
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Highway Statistics, 1987	PB 89-127369	\$11.00
Highway Statistics, 1988	PB 90-131467	\$11.00
Highway Statistics, 1989	PB 91-124578	\$11.00

Also available in paper copy from the National Technical Information Service are the following:

	<i>Accession Number</i>	<i>Cost per Paper Copy</i>
Highway Statistics, 1975, Section 1	PB 271953	\$4.00
Highway Statistics, 1975, Section 2	PB 261237	\$4.00
Highway Statistics, 1975, Section 3 and Charts	PB 267552	\$4.00
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Highway Statistics, 1976	PB 282479	\$4.75
Highway Statistics, 1977	PB 296097	\$5.25
Highway Statistics, 1978	PB 80-126808	\$5.50
Highway Statistics, 1979	PB 81-127367	\$6.00
Highway Statistics, 1980	PB 82-142027	\$7.00
Highway Statistics, 1981	PB 83-128082	\$7.00
Highway Statistics, 1982	PB 84-132968	\$6.00
Highway Statistics, 1983	PB 85-139913	\$7.00
Highway Statistics, 1984	PB 86-156106	\$16.50
Highway Statistics, 1985	PB 87-128666	\$31.00
Highway Statistics, Summary to 1985	PB 87-191458	\$31.00
Highway Statistics, 1986	PB 88-149067	\$23.00
Highway Statistics, 1987	PB 89-127369	\$23.00
Highway Statistics, 1988	PB 90-131467	\$23.00
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INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) highway use--the ownership and operation of motor vehicles; (2) highway finance--the receipts and expenditures for highways by public agencies; and (3) the highway plant--the extent, characteristics, and performance of the public highways, roads, and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel use and taxation, vehicle ownership, and driver licensing. The fourth section deals with financing of highways by all government agencies; the fifth section provides data on highway mileage and performance; the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico; and the seventh section shows early results from the 1990 Nationwide Personal Transportation Study.

Statistics in this publication have been analyzed and reported on a calendar-year basis for the most part, using procedures that provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

The cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and greatly appreciated.

While the Office of Highway Information Management is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 39,000 county, township, and municipal governments and, to a limited degree, the private sector. These agencies work in concert in many ways in the management of the Nation's highway plant.

FEDERAL AGENCIES

The Federal Highway Administration (FHWA) is the principal highway agency of the Federal Government. Under the Federal-aid highway program, the initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States. These routes continue to remain under the jurisdiction of the State or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

The FHWA also administers the Federal Lands Highways Program. This program is funded from the Federal Highway Trust Fund and consists of four separate programs: Forest Highways, Park Roads and Parkways, Indian Reservation Roads, and Public Lands Highways.

The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds for the construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the FHWA to manage the construction program.

Some Federal agencies also provide funds for road and bridge work which is incidental to their major functions. For example, the Corps of Engineers in the Department of the Army and the Bureau of Reclamation in the Department of the Interior expend funds for highway and bridge construction and reconstruction on projects involving water resources and navigable rivers. Other Federal agencies, such as the Forest Service and the Bureau of Land Management, provide funds through a policy of sharing with States and counties some of the income derived from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

Additional Federal funds are provided from the General Treasury to States, counties, and cities through programs such as Urban Development Block Grants for various purposes including highways.

The Treasury Department's Internal Revenue Service collects the Federal road-user taxes and deposits the revenues in the Federal Highway Trust Fund. Amounts dedicated by Congress for mass transportation are credited to a separate mass transit account.

STATE AGENCIES

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classed as State highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor-vehicle departments, public-safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The District of Columbia, although a municipal type of government, is treated as a State.

COUNTIES AND TOWNSHIPS

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (except for several counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Recently, Virginia has permitted counties to assume greater responsibilities for roads.

Statistics are included for counties, townships, and road improvement districts. There are two principal types or classes of local rural governments: (1) counties, which are called parishes in Louisiana and boroughs in Alaska; and (2) townships, which are known as towns in New England, New York, and Wisconsin. In general, this classification is standardized, and is used by the State in identifying grants-in-aid of road-user tax revenues to local governments, highway appropriations for local governments, and expenditures on local roads by State highway agencies.

However, there are exceptions to this general classification of local governments. Some counties have boundaries coextensive with cities. Generally, in such instances counties retain their identities only for certain administrative purposes; and the county highway functions are submerged in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. In addition, a county may be classified as a municipality when its area consists predominantly of incorporated cities, towns, and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government. For FHWA purposes, some townships have been classified as municipalities on the basis of population density according to the latest Census (see Appendix A, Area Classification, Volume 1, 1980 Census of Population) or by being located in a designated Federal-aid urban area.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

MUNICIPALITIES

A municipality is a political subdivision within which a municipal corporation has been established to provide general local government for a specific population concentration in a specified area.

Summary tables for municipalities include data for specific counties and townships classified as municipalities and those incorporated places legally designated as cities including boroughs, villages, and towns other than the New England type.

URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, as a minimum, a census place with a population of 5,000 to 49,999 or a designated urbanized area with a population of 50,000 or more (or portions thereof within State boundaries). The boundaries are fixed by responsible State and local officials, subject to the approval of the Secretary of Transportation. These Federal-aid urban areas may extend beyond corporate and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

INDIVIDUAL UNIT STATISTICS

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included for individual toll authorities. The roadway extent section includes two tables detailing information for the larger urbanized areas. While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway agencies.

DUPLICATIONS

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grant-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in State expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give national statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to national totals.

MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor-fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all motor fuel tables in this publication except table MF-33GLA.

MOTOR-FUEL TAX COLLECTIONS

The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These tables can be found in the highway finance section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been dedicated for specific purposes and placed in a separate fund, it has been shown in column 6 of table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels. At the end of 1990, ten States reported higher tax rates on diesel fuel than on gasoline and seven States reported lower rates.

As of December 31, 1990 State gasoline tax rates ranged from 7.5 to 22 cents per gallon with 40 States charging 15 cents or more per gallon. Tax rates in effect for 1990 for gasoline and other motor fuels are given in table MF-121T.

The words "exemption" and "refund" have not been used interchangeably. In this publication, exemption has been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal

Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but the tax is refundable, whereas special fuels used for nonhighway purposes are not taxed.

A separate publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-111 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, the liquid-fuels inspection fees and rates for fines, penalties, and interest.

MOTOR-FUEL USE

Analyses of 1990 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25, and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A, and MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. In tables MF-21, MF-21A, and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and table MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the publication, *Monthly Motor Fuel Reported by States*. Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections. Table MF-33GLA shows gasohol (ethanol blends) sales by month for those States that were able to report data separately from gasoline.

MOTOR-FUEL GALLONAGE TAXED - 1990

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MF-2
OCTOBER 1991

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED FOR TAXATION	GALLONS SUBJECT TO REFUND OF ENTIRE TAX	NET AMOUNT TAXED										AT OTHER RATES \$/
					NET TOTAL GALLONS	GASOLINE		SPECIAL FUELS		ALL MOTOR FUELS					
						NUMBER OF GALLONS	PERCENT CHANGE 1990 1989	NUMBER OF GALLONS	PERCENT CHANGE 1990 1989	NUMBER OF GALLONS	PERCENT CHANGE 1990 1989	NUMBER OF GALLONS	PERCENT CHANGE 1990 1989		
ALABAMA	2,691,535	9,483	2,682,052	-	2,682,052	2,100,326	-0.4	571,091	6.7	2,671,417	2,644,610	1.0	10,635		
ALASKA	357,658	7,856	349,802	10,177	349,802	236,235	18.2	63,470	44.1	319,705	257,843	24.0	319,097		
ARIZONA	2,025,721	-	2,025,721	472	2,015,544	1,684,157	-2.8	331,387	1.6	2,015,544	2,059,114	-2.1	30,097		
ARKANSAS	1,647,954	39,346	1,608,608	472	1,608,156	1,215,735	-2.8	385,330	-0.2	1,601,085	1,637,499	-2.2	7,071		
CALIFORNIA	15,152,394	927	15,151,467	25,912	15,125,555	13,303,325	-0.5	1,719,924	-0.8	15,023,249	15,106,966	-0.6	102,306		
COLORADO	1,753,477	71,293	1,682,184	22,741	1,659,443	1,453,258	-1.2	206,215	9.9	1,659,443	1,658,680	0.0	-		
CONNECTICUT	1,534,854	34,978	1,499,876	7,766	1,492,110	1,307,680	-2.9	183,511	-6.9	1,491,191	1,543,928	-3.4	919		
DELAWARE	400,248	5,007	395,241	1,343	393,898	340,632	-0.4	53,266	-17.1	406,331	406,331	-3.1	-		
DIST. OF COL.	196,992	30,192	166,800	-	166,800	160,330	-4.7	6,470	1.6	166,800	174,555	-4.4	-		
FLORIDA	7,043,054	9,485	7,033,569	-	7,033,569	5,972,512	-1.8	832,409	-1.8	6,804,921	6,927,541	-1.9	228,648		
GEORGIA	4,439,053	2,673	4,436,380	1,463	4,434,917	3,559,501	-0.1	867,436	2.3	4,426,937	4,412,657	0.3	7,980		
HAWAII	4,413,287	5,965	4,407,322	-	4,407,322	370,564	-0.2	25,738	4.9	396,362	396,002	0.1	10,960		
IDHO	625,901	9,958	615,943	11,713	604,230	474,456	0.2	128,235	13.3	602,691	586,421	2.8	1,539		
ILLINOIS	6,351,104	134,930	6,216,174	54,685	6,161,289	5,104,404	4.9	1,056,885	9.2	6,161,289	5,833,986	5.6	-		
INDIANA	3,423,343	58,881	3,364,462	21,221	3,343,241	2,616,315	0.1	726,926	-1.3	3,343,241	3,351,036	-0.2	-		
IOWA	1,751,657	32,756	1,718,901	48,092	1,670,809	1,288,812	-3.5	379,390	7.5	1,668,202	1,688,968	-1.2	2,607		
KANSAS	1,563,086	36,880	1,526,206	20,017	1,506,189	1,192,121	-4.5	314,068	1.8	1,506,189	1,557,211	-3.3	11,329		
KENTUCKY	2,340,520	15,466	2,325,054	796	2,333,258	1,832,277	-0.2	489,652	-5.0	2,321,929	2,350,950	-1.2	-		
LOUISIANA	2,272,277	11,288	2,260,989	4,495	2,256,494	1,881,896	-1.9	374,598	-0.1	2,256,494	2,293,368	-1.6	-		
MAINE	722,773	8,697	714,076	4,277	709,799	596,612	-2.6	111,379	-9.9	707,991	735,850	-3.8	1,808		
MARYLAND	2,444,864	59,161	2,385,703	10,763	2,374,940	2,017,252	-3.2	354,729	0.7	2,371,981	2,435,844	-2.6	2,959		
MASSACHUSETTS	2,695,929	24,966	2,670,963	3,860	2,667,703	2,404,890	-3.2	260,312	-9.3	2,665,202	2,770,161	-3.8	1,901		
MICHIGAN	4,904,019	128,817	4,775,202	28,592	4,746,610	4,203,413	-0.1	534,548	-0.2	4,737,861	4,743,343	-0.1	8,649		
MINNESOTA	2,412,090	160,222	2,251,868	8,426	2,243,442	1,904,354	-4.4	334,510	-0.3	2,238,564	2,328,142	-3.8	4,578		
MISSISSIPPI	1,593,411	26,423	1,566,988	33,057	1,566,988	1,236,862	-0.5	328,349	2.2	1,565,211	1,564,404	0.1	1,777		
MISSOURI	3,346,785	36,824	3,309,961	18,792	3,276,904	2,682,602	0.3	588,568	-8.5	3,276,904	3,324,810	-1.4	-		
MONTANA	572,710	10,935	561,775	10	561,775	424,141	0.8	125,346	3.7	549,487	541,769	1.4	4,431		
NEBRASKA	1,015,800	10,935	1,004,865	10	1,004,865	784,570	-0.5	220,285	4.7	1,004,865	999,177	0.6	-		
NEVADA	783,955	6,548	777,407	5,986	771,421	638,047	-2.8	132,136	1.7	770,183	750,340	2.6	1,238		
NEW HAMPSHIRE	3,905,008	169,256	3,735,752	5,083	3,735,752	3,352,656	-3.4	422,488	-7.2	3,775,322	3,927,020	-3.9	-815		
NEW JERSEY	1,034,066	20,921	1,013,145	2,693	1,010,452	787,814	-1.8	222,638	6.9	1,010,452	1,010,389	0.0	-		
NEW YORK \$/	6,856,604	155,215	6,701,389	38,831	6,662,558	5,796,789	4.4	859,646	31.1	6,656,435	6,210,939	7.2	6,123		
NORTH CAROLINA	3,965,175	53,581	3,911,594	1,061	3,910,333	3,210,537	-1.3	677,675	1.0	3,838,212	3,873,971	-0.9	72,321		
NORTH DAKOTA	445,325	2,386	442,939	732	442,207	318,253	-2.5	93,125	-0.3	439,665	419,665	-2.0	30,829		
OHIO	5,760,792	190,249	5,570,543	48,624	5,521,719	4,566,879	-3.8	917,942	-8.6	5,504,821	5,769,785	-4.6	16,898		
OKLAHOMA	2,138,796	76,190	2,062,606	8,525	2,062,606	1,632,447	0.9	415,081	9.8	2,047,528	1,995,377	2.6	15,078		
OREGON	1,412,873	24,378	1,388,495	20,011	1,408,346	1,353,336	-0.2	46,831	11.5	1,400,167	1,397,559	0.2	4,181		
PENNSYLVANIA	5,653,884	164,909	5,488,975	669	5,488,975	4,531,552	-0.8	931,630	0.5	5,463,182	5,496,138	-0.6	5,782		
RHODE ISLAND	402,790	5,563	397,227	5,563	397,227	375,514	-1.0	39,044	-23.8	414,558	430,497	-3.7	-		
SOUTH CAROLINA	2,289,150	14,590	2,274,570	42,807	2,231,763	1,850,176	2.9	381,497	1.3	2,231,673	2,174,238	2.6	-		
SOUTH DAKOTA	3,100,256	31,923	3,068,333	45,078	3,023,255	2,417,232	-4.7	605,870	7.6	3,023,122	3,125,570	-3.3	2,501		
TENNESSEE	10,285,717	66,556	10,219,161	16,933	10,202,228	8,774,325	-3.9	1,396,915	-0.2	10,171,240	9,845,710	3.3	30,988		
TEXAS	909,706	30,489	879,217	4,926	874,291	689,108	-4.4	180,927	11.7	870,035	882,413	-1.4	4,256		
UTAH	332,490	2,927	329,563	20	329,543	287,712	2.3	41,831	-10.5	329,543	328,062	0.5	-		
VERMONT	3,673,175	66,819	3,506,356	14,324	3,492,032	2,942,369	-0.4	546,920	-5.2	3,489,309	3,530,371	-1.2	7,223		
VIRGINIA	2,668,926	17,832	2,651,094	10,889	2,640,205	2,286,686	1.0	354,833	-2.0	2,632,519	2,617,116	0.6	7,686		
WEST VIRGINIA	1,041,510	4,415	1,037,095	2,664	1,034,431	841,595	1.7	192,826	5.3	1,034,431	1,010,720	2.3	10		
WISCONSIN	2,569,558	24,378	2,545,180	18,494	2,526,686	2,082,990	0.1	443,696	2.5	2,526,686	2,514,343	0.5	-		
WYOMING	482,836	785	482,041	8,530	473,511	295,366	-3.3	176,724	4.1	472,090	475,394	-0.7	1,421		
TOTAL	136,424,543	2,084,185	134,340,358	663,248	133,677,110	112,260,178	-0.3	20,773,755	1.2	133,033,933	133,145,243	-0.1	543,177		
PERCENTAGE	100.00	1.53	98.47	0.49	97.98	82.29	-	15.22	-	97.51	-	-	-	-	0.47
1/ THIS TABLE INCLUDES DATA ON ALL MOTOR FUELS SUBJECT TO STATE MOTOR-FUEL TAXES EXCEPT SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOIL) USED FOR NONHIGHWAY PURPOSES. IT IS INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.															
2/ EXPORT SALES AND OTHER AMOUNTS NOT CONSUMED AS MOTOR FUEL IN STATE HAVE BEEN EXCLUDED WHEREVER POSSIBLE. FEDERAL USE, OTHER PUBLIC USE, CERTAIN TRANSIT USE, NONHIGHWAY USE WHERE INITIAL EXEMPTIONS RATHER THAN REFUNDS ARE MADE, AND ALLOWANCES FOR EVAPORATION AND OTHER LOSSES, ARE EXCLUDED.															
3/ VEHICLES CONSUMING SPECIAL FUELS AND PAYING MILEAGE TAX TO THE PUBLIC UTILITY COMMISSIONS ARE EXCLUDED FROM THE MILEAGE TAX. THE MILEAGE TAX DOES NOT INCLUDE ONLY THE MILEAGE FOR WHICH THE MOTOR-FUEL TAX HAS BEEN PAID. FOR TOTAL HIGHWAY USE OF SPECIAL FUELS, SEE TABLE MF-25.															
4/ FOR TAX RATES AS OF JANUARY 1, 1990, AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-1211. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-1211.															
5/ IN SOME STATES, FUEL USED FOR SPECIFIC PURPOSES IS TAXED OR REFUNDED AT RATES OTHER THAN THE PREVAILING RATES SHOWN IN TABLE MF-1211. IN THE CASE OF AVIATION FUEL, ONLY AVIATION GASOLINE IS INCLUDED.															
6/ PRELIMINARY DATA.															

1/ THIS TABLE INCLUDES DATA ON ALL MOTOR FUELS SUBJECT TO STATE MOTOR-FUEL TAXES EXCEPT SPECIAL FUELS (FUELS OTHER THAN GASOLINE) USED FOR NONHIGHWAY PURPOSES. IT IS NOT INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURE.

2/ EXPORT SALES AND OTHER AMOUNTS NOT CONSUMED AS MOTOR FUEL IN STATE HAVE BEEN EXCLUDED WHEREVER POSSIBLE.

3/ INCLUDES FEDERAL USE, OTHER PUBLIC USE, CERTAIN TRANSIT USE, NONHIGHWAY USE WHERE INITIAL EXEMPTIONS RATHER THAN REFUNDS ARE MADE, AND ALLOWANCES FOR EVAPORATION AND OTHER LOSSES.

4/ FOR TAX RATES AS OF JANUARY 1, 1990, AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

5/ IN SOME STATES, FUEL USED FOR SPECIFIC PURPOSES IS TAXED OR REFUNDED AT RATES OTHER THAN THE PREVAILING RATES. FUEL USED FOR SPECIFIC PURPOSES IS IDENTIFIED IN TABLE MF-121T. IN THE CASE OF AVIATION FUEL, ONLY AVIATION GASOLINE IS IDENTIFIED.

6/ PRELIMINARY DATA.

7/ VEHICLES CONSUMING SPECIAL FUELS AND PAYING MILEAGE TAX TO THE PUBLIC UTILITY COMMISSIONER ARE NOT REQUIRED TO PAY THE MOTOR-FUEL TAX. GALLONAGE REPORTED HERE INCLUDES ONLY THE GALLONAGE ON WHICH THE MOTOR-FUEL TAX HAS BEEN PAID. FOR TOTAL HIGHWAY USE OF SPECIAL FUELS SEE TABLE MF-25.

MOTOR-FUEL USE - 1990

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21
OCTOBER 1991

STATE	PRIVATE AND COMMERCIAL USE				PUBLIC USE (GASOLINE)				SUMMARY OF TOTAL USE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) 2/	TOTAL QUANTITY CONSUMED
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL HIGHWAY CIVILIAN USE ONLY	STATE, COUNTY, AND MUNICIPAL		TOTAL	HIGHWAY		NON-HIGHWAY (GASOLINE)	TOTAL			
					TOTAL	TOTAL		AMOUNT	PERCENT CHANGE 1990					
												1989		
ALABAMA	2,587,648	50,179	2,637,827	3,593	33,169	11,056	44,225	47,818	2,624,410	61,230	2,685,645	2,333	2,687,978	
ALASKA	312,341	32,936	345,277	2,099	5,235	1,745	6,980	9,079	319,675	22,7	342,450	-480	342,970	
ARIZONA	1,943,410	50,234	1,993,644	6,740	18,766	6,255	25,021	31,761	1,968,916	56,489	2,025,405	-630	2,025,975	
ARKANSAS	1,569,283	39,639	1,607,922	2,020	18,310	6,103	24,413	26,433	1,589,613	44,742	1,634,355	12,635	1,636,990	
CALIFORNIA	14,383,970	276,953	14,660,923	31,489	245,204	81,735	326,939	358,428	14,660,663	358,688	15,019,351	133,043	15,152,394	
COLORADO	1,465,043	30,678	1,495,721	2,469	20,400	8,800	29,200	24,666	1,486,920	41,314	1,528,234	15,473	1,543,707	
CONNECTICUT	1,465,043	30,678	1,495,721	2,469	20,400	8,800	29,200	24,666	1,486,920	41,314	1,528,234	15,473	1,543,707	
DELAWARE	381,148	12,910	394,058	570	4,026	1,342	5,368	5,938	385,744	14,222	399,966	51	400,477	
DIST. OF COL.	179,594	6,248	185,842	3,850	4,887	1,629	6,516	10,366	183,331	7,877	191,208	-162	191,046	
FLORIDA	4,481,958	248,968	4,730,926	10,999	60,552	20,807	81,359	89,649	4,649,267	118,086	4,767,353	61,992	4,829,345	
GEORGIA	4,255,169	97,289	4,352,458	5,420	62,422	20,807	83,229	88,649	4,260,809	118,086	4,378,895	-2,054	4,380,949	
HAWAII	377,047	19,351	396,398	1,423	7,593	2,531	10,124	11,367	386,863	10,124	396,987	3,743	399,730	
IDHO	570,842	21,431	592,273	3,216	19,075	6,359	25,435	28,651	583,134	27,790	610,924	4,977	615,901	
ILLINOIS	6,124,136	90,128	6,214,264	7,737	55,333	18,444	73,777	81,514	6,187,208	108,572	6,295,780	52,533	6,348,313	
INDIANA	3,259,818	61,398	3,321,216	3,205	52,913	17,638	70,551	73,756	3,315,936	79,036	3,394,972	26,964	3,421,936	
IOWA	1,653,104	60,771	1,713,875	2,148	16,843	5,614	22,457	24,605	1,672,095	66,385	1,738,480	13,765	1,752,245	
KANSAS	1,474,403	46,489	1,520,892	2,140	18,125	6,042	24,167	26,307	1,494,588	52,531	1,547,119	12,490	1,559,609	
KENTUCKY	2,208,921	48,971	2,257,892	3,145	32,711	10,904	43,615	47,704	2,225,187	67,039	2,292,226	-521	2,292,705	
LOUISIANA	2,129,304	68,070	2,197,374	3,497	32,711	10,904	43,615	47,704	2,163,669	30,437	2,194,106	2,578	2,196,684	
MAINE	675,356	26,107	701,463	897	12,990	4,330	17,320	18,217	689,243	21,881	711,124	1,719	712,843	
MARYLAND	2,280,735	63,435	2,344,170	5,303	23,719	7,906	31,625	36,928	2,319,757	23,719	2,343,476	54,836	2,398,312	
MASSACHUSETTS	2,583,073	59,405	2,642,478	6,230	8,206	2,735	10,941	16,171	2,596,509	72,140	2,668,649	24,329	2,692,978	
MICHIGAN	4,578,761	118,250	4,697,011	6,199	93,622	31,207	124,829	131,028	4,678,582	184,237	4,862,819	73,849	4,936,668	
MINNESOTA	2,173,924	174,433	2,348,357	3,742	29,411	9,804	39,215	42,957	2,297,077	149,457	2,446,534	20,776	2,467,310	
MISSISSIPPI	1,500,891	48,797	1,549,688	2,703	21,277	7,092	28,369	31,072	1,524,871	55,889	1,580,760	12,651	1,593,411	
MISSOURI	3,250,257	56,695	3,306,952	4,243	24,449	8,150	32,599	36,842	3,278,949	64,895	3,343,844	2,027	3,345,871	
MONTANA	522,166	33,058	555,224	3,133	10,765	3,588	14,353	17,486	536,004	36,646	572,650	733	573,393	
NEBRASKA	938,044	48,119	986,163	2,054	19,991	6,664	26,655	28,709	960,089	980,089	1,014,872	1,015	1,015,605	
NEVADA	744,151	14,612	758,763	4,221	10,817	3,606	14,423	18,644	749,189	18,218	767,407	6,548	773,955	
NEW HAMPSHIRE	534,861	9,242	544,103	3,604	9,509	3,198	12,707	13,575	540,528	54,528	595,056	3,510	598,566	
NEW JERSEY	3,601,849	9,756	3,611,605	6,881	89,098	29,699	118,797	125,409	3,586,106	69,456	3,655,562	8,114	3,663,676	
NEW MEXICO	978,701	20,530	999,231	4,791	16,283	5,428	21,711	23,502	987,458	22,558	1,010,016	1,035	1,015,051	
NEW YORK	5,589,918	121,584	5,711,502	14,467	94,212	31,404	125,616	140,083	5,678,597	152,988	5,831,585	25,019	5,856,604	
NORTH CAROLINA	3,740,024	90,819	3,830,843	3,891	94,670	31,557	126,227	130,118	3,808,555	122,376	3,930,931	3,375	3,934,306	
NORTH DAKOTA	392,763	37,592	430,355	1,433	9,033	3,011	12,044	13,077	403,229	40,603	443,832	-	443,832	
OHIO	5,492,227	92,613	5,584,840	6,541	91,042	30,347	121,389	127,930	5,569,810	122,960	5,692,770	47,959	5,740,729	
OKLAHOMA	1,979,934	59,865	2,039,799	3,580	48,067	16,022	64,089	67,559	2,031,581	75,897	2,107,478	-	2,107,478	
OREGON	1,614,944	38,457	1,653,401	5,572	34,126	11,375	45,501	49,573	1,624,826	49,573	1,674,400	47,223	1,691,623	
PENNSYLVANIA	5,382,845	88,177	5,471,022	9,595	64,191	21,397	85,588	95,183	5,436,631	109,574	5,546,205	2,004	5,548,209	
RHODE ISLAND	395,879	15,183	411,062	718	4,978	1,659	6,637	7,355	401,575	16,842	418,417	2,004	420,421	
SOUTH CAROLINA	2,152,833	81,829	2,234,662	3,458	32,976	10,892	43,868	47,436	2,189,277	92,821	2,282,098	5,285	2,287,383	
SOUTH DAKOTA	447,204	27,553	474,757	1,879	10,006	3,336	13,341	15,220	459,089	30,928	490,017	3,956	493,973	
TENNESSEE	2,969,340	56,692	3,026,032	6,334	50,321	16,774	67,095	74,029	3,026,595	75,666	3,102,261	-28	3,102,261	
TEXAS	9,557,997	291,275	9,849,272	15,904	295,087	98,362	393,449	408,353	9,786,158	369,637	10,155,795	1,035	10,156,830	
UTAH	865,017	18,042	883,059	2,886	12,355	4,118	16,473	19,359	880,258	22,150	902,408	7,288	909,696	
VERMONT	315,421	6,738	322,159	438	6,907	1,747	8,654	9,425	321,099	8,485	329,584	2,906	332,490	
VIRGINIA	3,424,078	63,105	3,487,183	6,375	52,792	17,597	70,389	76,764	3,463,245	80,702	3,543,947	3,730	3,547,677	
WASHINGTON	2,850,207	62,645	2,912,852	8,366	35,393	11,798	47,191	55,577	2,853,985	58,577	2,912,562	5,730	2,918,292	
WEST VIRGINIA	962,217	15,186	977,403	3,119	42,518	14,173	56,691	58,481	919,914	30,359	950,273	1,731	952,004	
WISCONSIN	2,412,612	75,089	2,487,701	3,119	37,513	12,504	50,017	53,039	2,434,674	23,832	2,458,506	-	2,458,506	
WYOMING	448,052	20,750	468,802	1,747	9,215	3,072	12,287	13,039	455,764	23,832	479,596	-	482,428	
TOTAL	129,055,775	3,318,916	132,374,691	250,100	2,277,179	759,059	3,036,238	3,286,338	131,593,054	4,077,975	135,661,029	707,424	136,368,453	
PERCENTAGE	95.13	2.45	97.58	0.18	1.68	0.56	2.24	2.42	96.99	3.01	100.00	-	100.00	

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. GASOLINE IS INCLUDED WITH ALL OTHERS. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, PUBLIC USE AND NONHIGHWAY USE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING GALLONAGES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN REPORTING PROCEDURES AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ SOME STATES HAVE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRIBUTORS TO CLAIM STOCK LOSSES IN RECONCILIATIONS OF INVENTORIES. THOSE EXEMPTING THE LOST GALLONAGE FROM TAXATION, LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT. BECAUSE OF ACCOUNTING METHODS, LOSSES CAN BE REPORTED AS A NET GAIN.

3/ PRELIMINARY DATA.

TOTAL GASOLINE USE - 1990¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
OCTOBER 1991

STATE	HIGHWAY				NONHIGHWAY			TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, MUNICIPAL	TOTAL	
		FEDERAL	STATE, COUNTY, MUNICIPAL					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA	2,016,557	3,593	33,169	2,053,319	50,179	11,056	61,235	2,114,554
ALASKA	228,817	2,099	5,235	236,151	32,936	1,745	34,681	270,832
ARIZONA	1,612,339	6,740	18,766	1,637,845	50,234	6,255	56,489	1,694,334
ARKANSAS	1,183,481	2,020	18,310	1,203,811	38,639	6,103	44,742	1,248,553
CALIFORNIA	12,531,360	31,489	245,204	12,808,053	276,953	81,735	358,688	13,166,741
COLORADO	1,455,358	5,696	29,421	1,490,475	31,507	9,807	41,314	1,531,789
CONNECTICUT	1,278,846	2,469	20,400	1,301,715	30,678	6,800	37,478	1,339,193
DELAWARE	327,882	570	4,026	332,478	12,910	1,342	14,252	346,730
DIST. OF COL.	156,776	3,850	4,887	165,513	6,248	1,629	7,877	173,390
FLORIDA	5,638,109	10,899	181,685	5,830,693	245,958	60,562	306,520	6,137,213
GEORGIA	3,387,733	5,420	62,422	3,455,575	97,289	20,807	118,096	3,573,671
HAWAII	352,052	1,243	7,593	360,888	19,351	2,531	21,882	382,770
IDAHO	442,607	3,216	19,076	464,899	21,431	6,359	27,790	492,689
ILLINOIS	5,029,138	7,737	55,333	5,092,208	90,128	18,444	108,572	5,200,780
INDIANA	2,532,892	3,205	52,913	2,589,010	61,398	17,638	79,036	2,668,046
IOWA	1,277,390	2,148	16,843	1,296,381	60,771	5,614	66,385	1,362,766
KANSAS	1,160,335	2,140	18,125	1,180,600	46,489	6,042	52,531	1,233,131
KENTUCKY	1,719,269	3,445	57,194	1,779,908	48,874	19,065	67,939	1,847,847
LOUISIANA	1,754,706	3,497	32,711	1,790,914	88,070	10,904	98,974	1,889,888
MAINE	563,977	897	12,990	577,864	26,107	4,330	30,437	608,301
MARYLAND	1,936,006	5,303	23,719	1,965,028	63,435	7,906	71,341	2,036,369
MASSACHUSETTS	2,321,022	5,230	8,206	2,334,458	69,405	2,735	72,140	2,406,598
MICHIGAN	4,044,213	6,199	93,622	4,144,034	118,250	31,207	149,457	4,293,491
MINNESOTA	1,839,414	3,742	29,411	1,872,567	174,433	9,804	184,237	2,056,804
MISSISSIPPI	1,172,542	2,703	21,277	1,196,522	48,797	7,092	55,889	1,252,411
MISSOURI	2,655,955	4,243	24,449	2,684,647	56,695	8,150	64,845	2,749,492
MONTANA	396,820	3,133	10,765	410,718	33,058	3,588	36,646	447,364
NEBRASKA	717,760	2,054	19,991	739,805	48,119	6,664	54,783	794,588
NEVADA	612,015	4,221	10,817	627,053	14,612	3,606	18,218	645,271
NEW HAMPSHIRE	483,102	904	9,503	493,509	9,242	3,168	12,410	505,919
NEW JERSEY	3,179,363	6,681	89,098	3,275,142	59,756	29,699	89,455	3,364,597
NEW MEXICO	756,063	4,791	16,283	777,137	20,530	5,428	25,958	803,095
NEW YORK 2/	5,710,272	14,467	94,212	5,818,951	121,584	31,404	152,988	5,971,939
NORTH CAROLINA	3,112,329	3,891	94,670	3,210,890	90,819	31,557	122,376	3,333,266
NORTH DAKOTA	299,638	1,433	9,033	310,104	37,592	3,011	40,603	350,707
OHIO	4,527,359	6,541	91,042	4,624,942	92,613	30,347	122,960	4,747,902
OKLAHOMA	1,567,807	3,580	48,067	1,619,454	59,865	16,022	75,887	1,695,341
OREGON	1,275,994	5,572	34,126	1,315,692	38,457	11,375	49,832	1,365,524
PENNSYLVANIA	4,431,215	9,595	64,191	4,505,001	88,177	21,397	109,574	4,614,575
RHODE ISLAND	355,052	718	4,978	360,748	15,183	1,659	16,842	377,590
SOUTH CAROLINA	1,730,208	3,468	32,976	1,766,652	81,829	10,992	92,821	1,859,473
SOUTH DAKOTA	346,302	1,879	10,006	358,187	27,593	3,335	30,928	389,115
TENNESSEE	2,361,465	6,934	50,321	2,418,720	58,892	16,774	75,666	2,494,386
TEXAS	8,141,742	15,904	295,087	8,452,733	291,275	98,362	389,637	8,842,370
UTAH	684,090	2,886	12,355	699,331	18,042	4,118	22,160	721,491
VERMONT	273,570	438	5,240	279,248	6,738	1,747	8,485	287,733
VIRGINIA	2,879,115	6,375	52,792	2,938,282	63,105	17,597	80,702	3,018,984
WASHINGTON	2,187,179	8,386	35,393	2,230,958	62,645	11,798	74,443	2,305,401
WEST VIRGINIA	769,391	1,590	42,518	813,499	16,186	14,173	30,359	843,858
WISCONSIN	1,968,916	3,119	37,513	2,009,548	75,089	12,504	87,593	2,097,141
WYOMING	271,328	1,747	9,215	282,290	20,750	3,072	23,822	306,112
TOTAL	107,656,871	250,100	2,277,179	110,184,150	3,318,916	759,059	4,077,975	114,262,125

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES. TABLE MF-21A EXCLUDES LOSSES AS SHOWN IN COLUMN 13 OF TABLE MF-21.

2/ PRELIMINARY DATA.

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1990¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
OCTOBER 1991

STATE	AGRICULTURE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	8,403	4,638	6,815	3,789	26,534	-	50,179
ALASKA	234	19,769	1,599	518	10,328	488	32,936
ARIZONA	10,824	7,806	4,723	6,027	16,089	4,765	50,234
ARKANSAS	11,827	5,009	3,311	2,709	15,783	-	38,639
CALIFORNIA	39,690	44,490	51,903	44,033	95,910	927	276,953
COLORADO	11,278	6,693	2,869	3,363	5,750	1,554	31,507
CONNECTICUT	1,056	3,745	4,794	5,410	13,725	1,948	30,678
DELAWARE	740	3,120	234	1,104	7,553	159	12,910
DIST. OF COL.	-	-	1,007	2,842	985	1,414	6,248
FLORIDA	6,641	32,397	19,174	20,019	167,727	-	245,958
GEORGIA	12,409	7,841	32,388	10,423	32,765	1,463	97,289
HAWAII	1,492	10,960	1,544	2,688	2,667	-	19,351
IDAHO	12,270	1,539	2,195	648	4,779	-	21,431
ILLINOIS	31,204	6,571	7,777	15,240	23,743	5,593	90,128
INDIANA	13,524	12,161	5,672	7,601	16,034	6,406	61,398
IOWA	33,380	3,991	10,279	2,294	10,361	466	60,771
KANSAS	24,847	5,481	5,515	2,427	7,313	906	46,489
KENTUCKY	15,089	2,036	16,994	4,282	10,473	-	48,874
LOUISIANA	6,915	4,356	3,034	4,495	66,552	2,718	88,070
MAINE	1,766	2,485	1,404	861	19,591	-	26,107
MARYLAND	2,767	2,959	1,915	8,043	45,736	2,015	63,435
MASSACHUSETTS	1,321	3,886	7,560	8,870	47,563	205	69,405
MICHIGAN	20,767	8,649	9,058	12,048	65,909	1,819	118,250
MINNESOTA	37,266	8,586	4,309	6,326	60,484	57,462	174,433
MISSISSIPPI	10,215	5,295	13,189	1,368	18,730	-	48,797
MISSOURI	20,786	5,083	2,246	5,417	21,071	2,092	56,695
MONTANA	18,792	4,431	7,159	405	2,271	-	33,058
NEBRASKA	35,231	3,316	4,086	1,416	4,070	-	48,119
NEVADA	1,360	4,459	3,068	2,873	2,852	-	14,612
NEW HAMPSHIRE	522	831	614	1,221	6,054	-	9,242
NEW JERSEY	2,598	4,807	6,576	10,536	32,581	2,658	59,756
NEW MEXICO	3,419	3,419	9,385	1,358	2,949	-	20,530
NEW YORK 4/	13,826	3,115	13,815	21,476	49,269	20,083	121,584
NORTH CAROLINA	20,095	8,558	5,091	9,408	45,708	1,959	90,819
NORTH DAKOTA	29,536	1,131	4,114	621	2,190	-	37,592
OHIO	16,108	9,601	8,899	16,723	26,209	15,073	92,613
OKLAHOMA	17,652	5,884	15,752	2,366	18,211	-	59,865
OREGON	10,800	4,868	5,129	2,314	15,049	297	38,457
PENNSYLVANIA	11,339	5,782	26,164	13,121	23,099	8,672	88,177
RHODE ISLAND	144	1,693	198	1,145	12,003	-	15,183
SOUTH CAROLINA	8,007	4,060	18,008	4,142	47,612	-	81,829
SOUTH DAKOTA	16,959	3,745	3,477	528	2,881	3	27,593
TENNESSEE	15,157	6,980	4,088	5,770	23,791	3,106	58,892
TEXAS	58,863	33,588	110,135	16,944	71,745	-	291,275
UTAH	4,926	4,256	1,931	1,653	5,276	-	18,042
VERMONT	1,848	590	1,078	545	2,677	-	6,738
VIRGINIA	7,973	2,723	13,453	8,822	27,238	2,896	63,105
WASHINGTON	11,694	12,583	11,271	5,246	21,591	260	62,645
WEST VIRGINIA	1,955	1,446	7,767	970	4,048	-	16,186
WISCONSIN	24,039	4,885	3,969	5,431	35,566	1,199	75,089
WYOMING	11,666	1,421	5,914	305	1,326	118	20,750
TOTAL	681,220	357,718	512,649	318,184	1,300,421	148,724	3,318,916
PERCENTAGE	20.52	10.78	15.45	9.59	39.18	4.48	100.00

1/ A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS NOT POSSIBLE DUE TO DIFFERENCES AMONG THE STATES AS TO WHAT CLASSES OF NONHIGHWAY USE ARE ELIGIBLE FOR EXEMPTIONS OR REFUNDS AND BECAUSE SOME ELIGIBLE REFUNDS ARE NOT APPLIED FOR. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ GALLONAGE WAS SHOWN IN THIS COLUMN ONLY WHEN REPORTED BY THE STATE AND WHEN IT COULD BE DETERMINED THAT IT DID NOT INCLUDE GALLONAGE REPRESENTED IN OTHER CATEGORIES.

4/ PRELIMINARY DATA.

NOTE: THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION.

1 HIGHWAY USE OF GASOLINE BY MONTHS - 1990

Motor Fuel

COMPILED FOR THE CALENDAR YEAR FROM AN ANALYSIS OF MOTOR-FUEL USE (THOUSANDS OF GALLONS)

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 2/	CHANGE FROM 1989	
														GALLONS	PER- CENT
ALABAMA	155,436	148,455	175,764	174,326	181,514	180,076	187,057	184,593	155,703	169,389	164,677	156,319	2,053,319	-3,957	-0.2
ALASKA	155,035	151,113	18,774	20,131	21,726	22,813	23,378	23,190	20,805	29,427	16,572	17,027	230,151	3,751	1.6
ARIZONA	134,303	130,373	143,968	138,561	136,561	137,907	137,907	141,509	132,337	140,591	131,191	133,465	1,637,845	-61,847	-3.6
ARKANSAS	91,129	86,072	101,000	102,203	107,861	107,260	110,031	107,379	97,268	103,046	98,471	92,091	1,203,811	-16,946	-1.4
CALIFORNIA	969,289	922,180	1,104,054	1,084,842	1,125,828	1,120,705	1,168,094	1,183,464	1,066,911	1,046,418	986,220	1,031,048	12,808,053	-168,016	-1.3
COLORADO	105,079	105,079	122,070	120,281	131,460	135,186	140,254	142,234	128,479	126,094	112,978	112,531	1,490,475	11,481	0.8
CONNECTICUT	97,629	92,442	106,270	109,735	114,551	114,681	117,024	120,541	111,296	110,906	103,676	102,835	1,301,715	-43,941	-3.3
DELAWARE	23,173	22,010	25,767	26,399	29,430	30,886	33,580	33,580	29,225	29,629	25,767	24,104	332,478	-1,2	-1.2
DIST. OF COL.	14,830	14,019	15,019	12,645	14,102	14,780	12,116	12,927	14,797	15,790	13,572	14,664	165,513	-8,963	-5.1
FLORIDA	489,195	467,039	538,756	509,020	493,860	481,615	480,449	482,761	458,875	475,785	471,703	481,615	5,835,693	9,978	0.2
GEORGIA	257,440	235,325	279,556	297,525	304,436	305,818	315,839	320,333	293,724	295,106	274,718	275,755	3,455,575	-10,139	-0.3
HAWAII	26,474	26,778	30,206	30,242	31,542	31,325	32,769	31,975	29,340	30,206	28,365	29,665	360,888	-2,600	-0.7
IDaho	32,078	31,242	37,836	38,819	41,283	42,631	46,166	45,281	41,608	39,516	35,657	32,682	464,899	20,358	4.6
ILLINOIS	389,026	362,565	424,690	426,217	443,531	447,605	463,900	473,068	427,236	433,856	405,340	386,174	5,092,208	258,946	5.4
INDIANA	184,135	176,561	203,566	216,464	228,569	231,716	241,813	242,852	217,795	222,554	210,745	199,871	2,588,010	19,209	0.7
IOWA	88,135	76,561	93,566	98,914	107,729	108,507	111,017	113,304	101,117	103,192	95,155	87,117	1,296,381	-17,379	-1.3
KANSAS	78,628	71,898	87,719	90,768	97,635	97,872	104,361	98,934	89,490	91,969	84,128	84,177	1,180,600	-45,214	-3.7
KENTUCKY	132,425	131,713	149,690	157,242	161,897	157,700	156,705	156,168	146,131	151,115	138,655	141,503	1,779,908	-12,376	-0.7
LOUISIANA	149,721	140,766	156,705	157,242	161,897	157,700	156,705	156,168	146,131	151,115	138,655	141,503	1,779,908	-12,376	-0.7
MAINE	40,855	40,740	48,540	48,425	51,545	54,030	53,684	53,684	46,518	47,501	39,237	49,291	577,864	-17,702	-3.0
MARYLAND	147,770	139,714	163,097	167,813	176,556	172,137	179,211	179,407	160,936	166,241	159,363	152,683	1,965,028	-66,676	-3.3
MASSACHUSETTS	176,785	159,511	191,852	191,426	203,331	213,370	218,038	219,504	198,196	196,785	184,890	180,920	2,334,458	-85,045	-3.5
MICHIGAN	138,383	129,020	148,150	150,753	165,595	170,216	177,144	177,520	158,730	162,164	147,745	143,814	1,872,567	-42,139	-2.2
MINNESOTA	80,885	80,526	101,346	95,961	107,328	109,601	118,097	113,789	95,243	103,977	98,713	91,056	1,196,522	4,857	0.4
MISSISSIPPI	195,979	182,556	216,114	223,631	240,545	245,108	251,015	250,746	229,537	236,249	214,503	198,684	2,684,647	25,812	1.0
MISSOURI	28,422	26,738	31,338	33,391	36,636	39,716	42,550	42,181	36,307	34,665	31,091	27,683	410,718	2,412	0.6
MONTANA	52,748	48,457	59,110	60,738	67,618	69,245	73,019	71,687	63,032	62,884	56,521	54,746	739,805	7,087	1.0
NEBRASKA	47,531	43,392	51,418	51,230	51,983	55,620	59,006	60,384	50,541	55,118	51,293	49,537	627,053	17,026	2.8
NEVADA	228,666	246,064	276,760	276,760	286,749	286,749	286,749	286,749	286,749	286,749	286,749	286,749	493,509	-20,858	-4.1
NEW JERSEY	361,189	361,189	361,189	361,189	361,189	361,189	361,189	361,189	361,189	361,189	361,189	361,189	3,775,142	-117,231	-3.5
NEW MEXICO	30,306	30,306	30,306	30,306	30,306	30,306	30,306	30,306	30,306	30,306	30,306	30,306	777,137	-17,731	-2.3
NEW YORK	397,434	397,434	472,499	470,753	519,051	510,322	542,908	556,873	490,538	508,576	481,443	456,206	5,818,951	278,034	5.0
NORTH CAROLINA	232,697	241,459	266,825	276,457	283,843	285,769	281,274	289,522	260,724	277,742	249,487	244,991	3,210,890	-5,830	-0.2
NORTH DAKOTA	21,707	19,258	23,258	24,622	29,025	29,242	30,390	30,609	27,444	27,724	24,219	22,606	310,104	-9,066	-2.8
OHIO	350,571	328,371	392,195	382,945	393,120	404,682	415,482	421,807	385,257	393,583	374,158	374,158	4,624,942	-112,984	-2.4
OKLAHOMA	122,755	114,819	135,063	134,253	144,779	145,912	146,559	144,132	131,338	136,196	134,901	128,747	1,619,454	27,965	1.8
OREGON	122,755	114,819	135,063	134,253	144,779	145,912	146,559	144,132	131,338	136,196	134,901	128,747	1,619,454	27,965	1.8
PENNSYLVANIA	333,970	317,602	371,663	376,816	382,990	381,793	404,373	404,373	380,472	397,546	380,472	380,472	4,808,000	-48,639	-1.0
RHODE ISLAND	24,856	25,072	28,988	29,617	33,468	32,936	36,354	34,379	30,555	30,375	28,138	28,138	360,748	-1,539	-0.4
SOUTH CAROLINA	129,142	129,672	152,992	153,699	163,522	152,462	158,469	159,175	148,045	151,756	139,742	137,976	1,766,652	49,546	2.9
SOUTH DAKOTA	24,178	22,458	25,861	28,333	32,774	36,971	36,971	38,005	31,019	28,691	26,327	24,249	368,187	-909	-0.3
TENNESSEE	186,483	170,520	184,548	206,558	217,926	205,833	213,378	228,088	197,851	201,721	203,898	195,916	2,418,720	-76,453	-3.1
TEXAS	681,290	650,860	741,304	718,482	735,388	721,018	742,150	745,534	683,826	677,064	682,135	673,682	8,452,733	122,186	1.5
UTAH	82,870	49,932	58,194	57,275	59,933	57,275	63,779	64,967	59,933	59,933	55,737	55,247	698,331	-24,054	-3.3
VERMONT	21,250	19,796	22,005	21,665	23,333	23,333	24,615	24,615	24,615	24,615	24,615	24,615	24,615	-8,599	-3.2
VIRGINIA	214,778	210,969	243,290	244,465	259,156	266,208	266,208	272,960	244,465	244,465	231,530	231,530	2,838,746	-17,752	-0.6
WASHINGTON	166,653	150,367	189,185	183,385	197,215	199,671	212,933	215,288	194,985	181,823	177,138	162,414	2,230,566	-7,562	-0.3
WEST VIRGINIA	131,256	58,979	67,602	69,310	71,995	71,425	72,239	73,458	69,717	68,984	64,023	64,511	813,499	8,565	1.1
WISCONSIN	139,262	130,420	153,329	159,759	182,266	185,080	197,135	186,534	175,051	175,836	163,175	147,701	2,009,548	-5,070	-0.3
WYOMING	18,207	16,853	21,357	21,765	25,294	27,664	30,685	30,543	25,604	23,797	20,467	19,054	282,290	-16,145	-5.4
TOTAL	8,353,215	7,861,983	9,213,263	9,206,625	9,667,626	9,702,391	10,226,017	10,131,097	9,176,100	9,286,198	8,747,555	8,612,052	110,184,150	-358,478	-0.3
PERCENTAGE	7.58	7.14	8.36	8.36	8.77	8.80	9.28	9.19	8.33	8.43	7.94	7.82	100.00	-	-

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON RECORDS FROM STATE DEPARTMENT OF HIGHWAY USE OF GASOLINE. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-330R. GASOLINE WAS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) BY TRAILER NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY FHWA OR DATA WERE OBTAINED FROM OTHER SOURCES. IN TABLE MF-2, IN ORDER TO APPROXIMATE ACTUAL USE, THE MONTHLY DISTRIBUTIONS WERE ESTIMATED BY FHWA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

3/ PRELIMINARY DATA.

MONTHLY GASOLINE REPORTED BY STATES - 1990

Highway Statistics, 1990

TABLE MF-330A
OCTOBER 1991COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL-TAX REPORTS

(THOUSANDS OF GALLONS)

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1989	
														GALLONS	PER- CENT
ALABAMA	155,939	154,414	166,531	177,038	189,481	183,308	185,484	191,705	161,861	177,862	173,545	172,236	2,120,444	-1,662	0.1
ALASKA	14,609	13,819	15,285	15,179	51,944	26,920	28,974	26,228	23,926	20,266	17,870	18,203	18,760	35,790	1.9
ARIZONA	137,580	145,211	138,086	148,063	132,623	148,007	140,193	129,330	145,994	147,621	148,280	139,346	1,594,333	18,200	1.2
ARKANSAS	51,870	130,912	73,849	86,300	162,226	111,317	121,135	100,770	115,817	100,725	100,725	139,346	1,266,151	-12,848	-1.0
CALIFORNIA	1,077,869	1,028,542	1,159,457	1,119,390	1,138,520	1,150,262	1,168,332	1,159,701	1,062,314	1,105,746	1,068,403	1,065,829	13,304,359	-34,472	-0.3
COLORADO	115,749	111,466	127,866	126,178	141,839	133,855	133,429	133,265	124,429	133,247	116,404	120,649	1,547,261	11,812	0.8
CONNECTICUT	106,820	100,480	116,556	105,036	116,537	118,435	114,805	120,385	107,716	114,115	114,582	113,141	1,348,658	-38,064	-2.7
DELAWARE	25,733	25,323	28,707	29,136	50,027	11,492	31,992	33,371	27,627	28,956	27,527	27,090	346,981	-2,274	-0.7
DIST. OF COL.	55,152	13,309	15,607	14,764	14,604	14,436	14,833	15,137	14,007	14,235	14,043	14,048	174,175	-8,499	-4.7
FLORIDA	535,235	518,116	505,259	574,248	525,085	520,778	500,919	509,899	522,195	485,047	503,673	486,343	6,166,807	29,715	0.5
GEORGIA	273,834	280,655	312,408	275,671	330,619	307,471	306,817	317,506	278,013	299,760	294,574	298,136	3,515,519	-3,726	-0.1
HAWAII	31,198	31,090	32,407	33,282	33,420	33,566	34,887	33,811	32,390	32,637	31,546	28,338	368,769	-3,726	-0.9
IDaho	38,268	35,733	33,357	33,269	41,609	37,407	40,713	45,978	46,429	56,150	42,605	44,602	496,127	6,380	1.3
ILLINOIS	408,689	408,689	465,227	481,644	411,438	391,451	395,353	433,748	457,233	478,724	455,276	465,763	5,253,312	259,649	5.2
INDIANA	192,735	191,599	227,402	220,464	233,439	236,753	240,634	246,153	215,956	235,317	221,785	224,783	2,696,418	21,320	0.8
IOWA	100,964	94,484	106,408	120,711	123,056	108,290	143,534	124,989	95,945	142,902	95,548	119,666	1,376,530	-33,421	-2.4
KANSAS	92,657	90,005	108,008	101,766	112,561	116,209	111,709	113,931	95,945	104,224	100,262	101,742	1,249,019	-45,212	-3.5
KENTUCKY	116,598	153,417	143,115	168,375	170,541	161,477	156,200	174,841	148,076	157,958	148,210	154,262	1,860,870	-11,018	-0.6
LOUISIANA	148,765	138,868	163,121	157,140	135,177	169,250	167,417	186,875	145,425	162,707	153,340	169,532	1,697,577	-145,095	-8.5
MAINE	51,560	37,505	54,199	42,473	52,990	54,431	60,256	50,884	50,885	52,686	42,695	50,886	611,594	-16,245	-2.6
MARYLAND	165,833	160,287	195,298	183,220	193,323	175,395	190,243	189,391	171,300	183,325	177,876	114,733	2,091,205	-66,643	-3.1
MASSACHUSETTS	180,760	180,760	208,123	196,044	212,527	213,915	191,726	211,290	193,792	204,380	199,030	198,864	2,432,912	-87,131	-3.5
MICHIGAN	324,302	314,697	356,277	352,822	340,333	367,353	391,303	412,545	337,977	372,412	363,925	347,100	4,371,053	5,873	0.1
MINNESOTA	144,789	154,652	162,929	164,450	188,586	182,768	196,846	177,129	194,750	180,346	165,939	164,397	2,077,581	-24,781	-1.2
MISSISSIPPI	94,797	92,005	115,570	99,310	118,895	107,365	108,238	115,830	94,174	109,075	106,249	104,554	1,265,062	6,776	0.5
MISSOURI	208,807	198,740	230,116	218,391	252,839	245,629	249,075	250,767	220,082	235,178	228,086	214,773	2,752,483	-5,900	-0.2
MONTANA	28,291	29,812	34,481	33,913	38,926	43,122	49,909	49,221	37,919	36,056	35,749	30,965	447,363	3,344	0.9
NEBRASKA	55,395	55,079	67,979	62,561	70,617	70,501	75,505	68,197	63,437	67,221	66,798	68,197	795,515	-3,600	-0.7
NEVADA	51,415	50,368	46,985	54,317	52,845	50,733	51,948	58,064	52,802	53,205	53,384	55,752	651,818	-16,916	-2.9
NEW HAMPSHIRE	32,517	28,736	32,179	28,482	29,093	37,686	309,278	247,482	291,073	368,928	40,969	273,383	510,137	18,551	3.2
NEW JERSEY	84,960	61,351	52,175	79,562	73,298	74,773	73,021	73,841	66,990	66,520	66,798	58,140	611,429	-9,137	-1.1
NEW MEXICO	416,789	492,771	598,652	445,475	532,888	510,602	490,864	592,310	477,907	488,363	472,855	477,100	5,996,576	226,780	3.9
NORTH CAROLINA	262,367	246,437	277,782	288,658	246,941	290,722	296,609	307,581	260,703	279,940	268,306	265,453	3,337,499	-31,999	-0.9
NORTH DAKOTA	19,329	27,425	23,665	32,884	29,421	33,532	36,277	38,267	29,783	29,500	28,294	23,883	952,200	9,059	2.5
OHIO	383,929	338,603	391,442	407,622	426,775	425,800	419,834	439,517	382,056	404,527	383,552	392,268	4,795,525	-98,296	-2.0
OKLAHOMA	111,163	152,225	144,039	139,945	148,103	159,452	146,138	159,863	134,288	133,199	143,742	139,334	1,712,492	34,463	2.1
OREGON	351,694	326,655	369,530	366,101	415,743	411,489	409,267	429,245	125,792	115,784	88,293	123,641	1,366,546	12,279	0.9
PENNSYLVANIA	326,655	326,655	369,530	366,101	415,743	411,489	409,267	429,245	125,792	115,784	88,293	123,641	1,366,546	12,279	0.9
RHODE ISLAND	30,519	30,519	30,519	32,113	32,113	32,113	32,113	32,602	32,602	31,482	31,482	31,482	380,238	-4,749	-1.2
SOUTH CAROLINA	85,276	197,812	153,382	169,266	167,737	162,237	164,977	169,952	145,895	150,759	153,175	146,058	1,866,636	39,962	2.2
SOUTH DAKOTA	24,740	25,327	31,673	29,080	34,883	37,487	42,168	42,585	32,606	32,098	31,258	29,991	393,896	-4,229	-1.1
TENNESSEE	714,521	677,604	700,247	724,149	722,956	701,086	735,654	781,771	694,567	720,121	700,689	707,040	2,494,386	-138,384	-5.3
TEXAS	1,077,869	1,028,542	1,159,457	1,119,390	1,138,520	1,150,262	1,168,332	1,159,701	1,062,314	1,105,746	1,068,403	1,065,829	13,304,359	-34,472	-0.3
UTAH	56,789	53,502	59,801	58,438	66,057	65,751	65,328	71,697	59,351	61,132	55,636	50,034	724,524	-26,554	-3.5
VERMONT	20,811	21,330	26,583	27,916	25,126	26,515	26,105	27,349	26,349	26,472	22,983	22,541	290,841	6,168	2.3
VIRGINIA	175,316	160,411	202,533	185,078	202,188	200,590	214,681	220,804	193,794	195,955	185,935	174,645	3,026,255	-16,479	-0.5
WASHINGTON	135,831	135,831	135,831	135,831	135,831	135,831	135,831	135,831	135,831	135,831	135,831	135,831	1,358,311	-16,479	-0.5
WEST VIRGINIA	67,082	61,275	74,798	73,300	65,427	76,811	80,280	69,914	77,823	63,746	55,234	82,993	848,683	11,792	1.4
WISCONSIN	156,315	152,195	168,117	166,178	187,701	187,206	200,411	206,212	171,249	172,991	176,526	176,526	2,122,743	575	0.0
WYOMING	23,464	17,716	21,037	19,320	25,641	21,597	24,123	34,750	32,610	34,901	23,590	28,853	307,602	-18,501	-5.7
U.S. TOTAL	8,804,902	8,793,636	9,773,449	9,622,071	10,042,961	10,046,969	10,098,131	10,374,119	9,343,277	9,765,524	9,290,739	9,328,822	115,274,600	-150,077	-0.1

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF 6 WEEKS OR MORE BETWEEN THE WHOLESALE AND RETAIL LEVELS. THE DATA INCLUDE HIGHWAY USE, NONHIGHWAY USE, AND LOSSES. THE GROSS ALLOWANCE SHOWN IN THIS TABLE WILL NOT AGREE WITH THAT IN TABLE MF-21A. TABLE MF-21A REFLECTS ADJUSTMENTS MADE TO ELIMINATE EXPORTS AND

MILITARY USE AND TO LIMIT PERCENTAGE LOSS ALLOWANCES TO A MAXIMUM OF 1 PERCENT. IN STATES WHERE JET FUEL WAS INITIALLY INCLUDED WITH AVIATION GASOLINE, THE JET FUEL HAS BEEN DEDUCTED.

2/

PRELIMINARY DATA.

MONTHLY GASOLIN REPORTED BY STATES - 1990

Motor Fuel

11

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL-TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-390LA
OCTOBER 1991

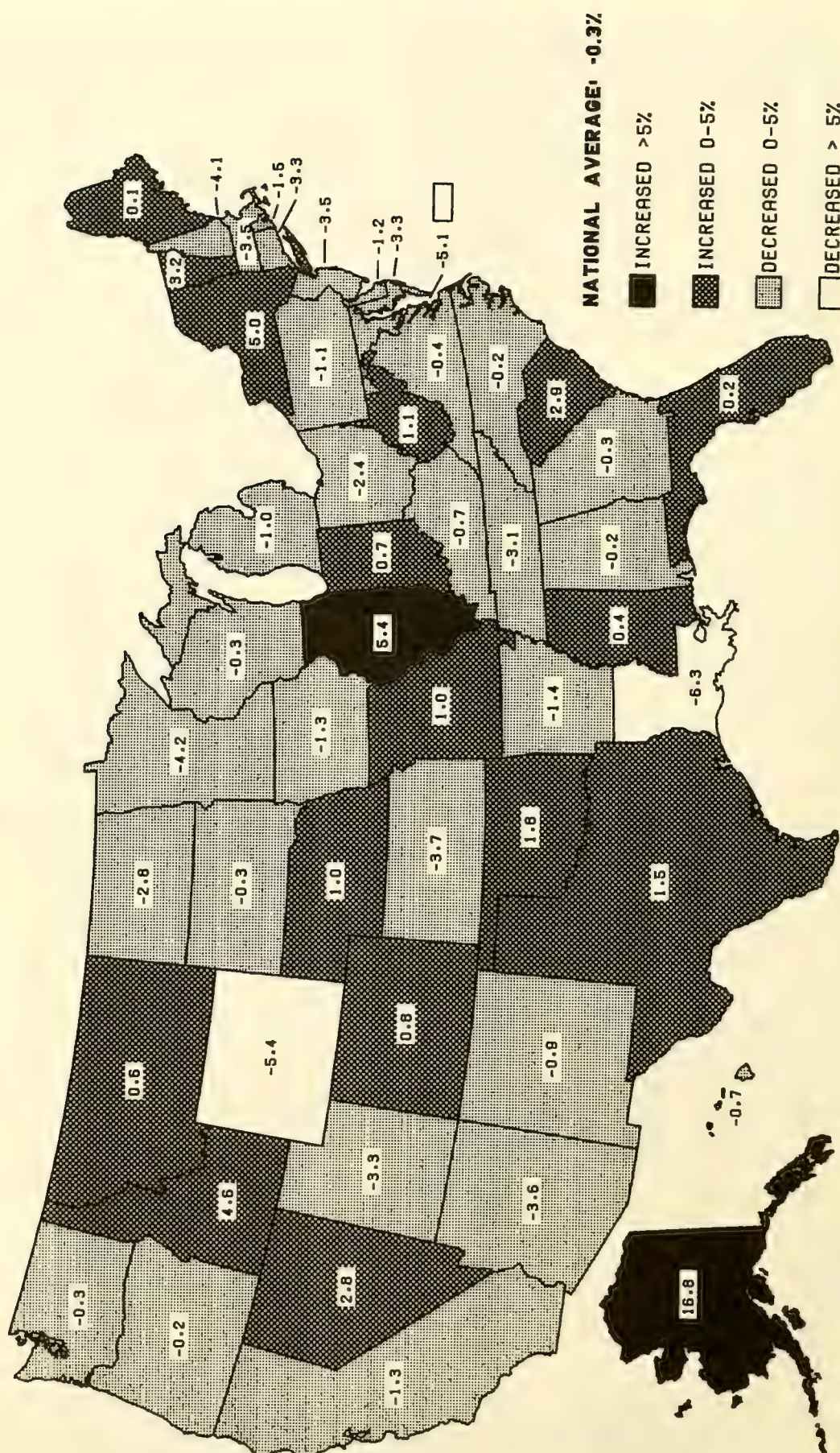
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1989 GALLONAGE
ALABAMA	13,974	10,483	24,589	16,826	22,507	11,267	18,883	10,304	8,422	22,048	20,340	18,213	197,856	195,725
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	12
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	62,004	-
CALIFORNIA	28,155	26,876	30,978	29,052	28,267	36,868	31,558	37,059	48,421	57,541	60,382	64,559	479,716	369,185
COLORADO	7,168	6,970	4,763	6,299	8,387	6,522	6,355	7,032	6,309	13,212	11,837	12,408	97,263	70,522
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	6,177	6,069	5,860	6,782	6,388	6,742	6,793	6,904	15,989	5,126	-1,690	6,418	77,558	333
GEORGIA	3,096	3,035	6,869	9,270	9,390	9,229	9,656	8,227	7,518	7,584	7,507	7,291	88,672	77,657
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	30,265
IDAHO	4,086	6,172	5,194	5,326	6,576	3,886	5,595	6,716	6,688	7,085	6,222	6,653	70,199	64,830
ILLINOIS	95,196	94,637	109,639	102,247	118,759	115,200	116,368	117,966	106,239	123,451	121,880	119,566	1,341,148	1,278,517
INDIANA	49,958	49,958	49,958	46,404	46,404	46,404	64,491	64,491	64,491	51,926	51,926	51,926	538,337	610,320
IOWA	30,311	28,024	29,762	34,474	31,971	27,530	34,416	30,032	26,321	36,912	28,857	36,287	374,897	385,991
KANSAS	7,079	7,042	8,071	7,264	6,664	5,972	5,939	5,496	4,746	5,137	4,929	5,632	73,971	98,844
KENTUCKY	20,954	32,955	34,322	31,238	31,429	26,037	33,622	29,471	26,770	34,405	20,517	35,207	365,987	403,859
LOUISIANA	1,973	4,593	3,147	1,981	2,341	2,476	2,845	2,232	3,890	4,409	3,674	5,199	38,760	52,898
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	27,547	30,296	37,623	36,038	44,663	45,138	48,742	48,712	46,731	39,867	49,572	55,518	510,447	402,714
MICHIGAN	13,853	15,505	17,593	18,167	20,805	20,312	20,511	22,122	20,521	23,764	24,410	26,262	244,336	170,499
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	22,284	22,284	22,284	22,284	22,284	22,284	22,284	22,284	22,284	22,284	22,284	22,284	267,408	157,056
MISSOURI	61,435	25,031	25,068	23,364	25,845	25,281	26,059	25,319	25,793	26,764	25,123	29,181	300,632	271,082
MONTANA	21,814	21,031	25,068	23,364	25,845	25,281	26,059	25,319	25,793	26,764	25,123	29,181	300,632	271,082
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	5,661	5,601	4,632	2,600	2,829	2,146	3,764	2,973	2,837	4,347	5,674	6,103	49,167	37,342
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	19,900	16,477	10,509	15,079	13,361	12,304	7,007	10,381	8,512	9,607	16,843	16,955	156,935	171,297
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	2,501	2,464	2,832	2,933	2,911	3,006	3,187	3,244	2,883	3,066	3,337	3,457	35,821	37,966
OHIO	78,788	75,768	87,771	86,766	92,493	94,854	91,586	98,256	86,885	94,254	91,089	93,530	1,072,040	958,123
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	8,195	7,447	6,015	4,611	4,598	4,397	3,359	3,030	4,824	6,361	6,189	3,523	62,549	82,454
SOUTH DAKOTA	3,843	3,642	4,383	3,959	4,721	4,417	4,839	5,119	4,934	5,808	6,620	7,655	60,000	56,524
TENNESSEE	11,750	565	16,036	12,184	19,590	27,339	40,172	22,280	3,815	54,045	33,492	27,725	246,713	373,391
TEXAS	20,000	20,000	20,000	20,000	20,000	20,000	24,552	22,280	19,795	20,523	20,083	20,151	247,384	216,607
UTAH	42	33	50	42	42	58	34	42	41	25	42	34	485	472
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	20,646	17,747	18,667	9,480	13,050	14,589	10,202	11,849	9,437	11,924	12,446	11,365	161,202	251,793
WASHINGTON	5,449	5,414	6,683	6,633	7,802	7,526	8,441	8,210	7,568	8,450	7,303	7,168	86,847	84,169
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	1,732	3,769	7,398	6,866	4,703	7,720	10,390	7,559	7,027	11,134	5,591	9,052	82,961	47,620
WYOMING	371	420	442	447	445	314	460	555	453	1,747	1,728	2,031	9,513	2,668
TOTAL	537,731	530,469	606,309	574,517	624,418	614,069	667,294	622,950	605,381	718,378	673,797	716,918	7,492,231	6,940,615

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLIN (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOLIN IS TAXED AT THE SAME RATE AS GASOLINE, SOME GASOLIN MAY BE COMINGLED WITH GASOLINE.

DATA: 2/ ANNUAL GALLONAGE PROVIDED BY THE STATE AND DISTRIBUTED BY MONTH BY THE FEDERAL HIGHWAY ADMINISTRATION.

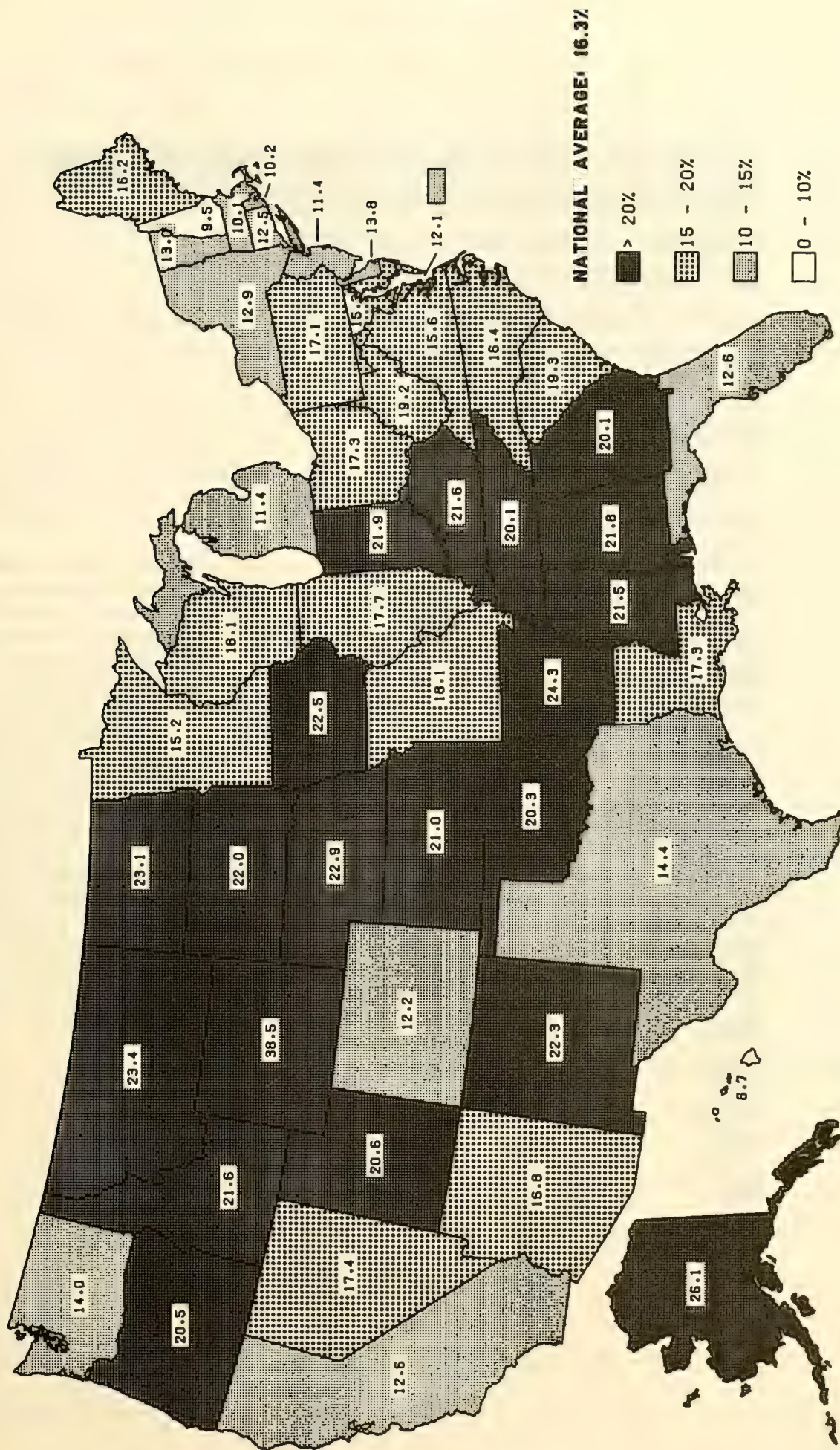
PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

1989 - 1990

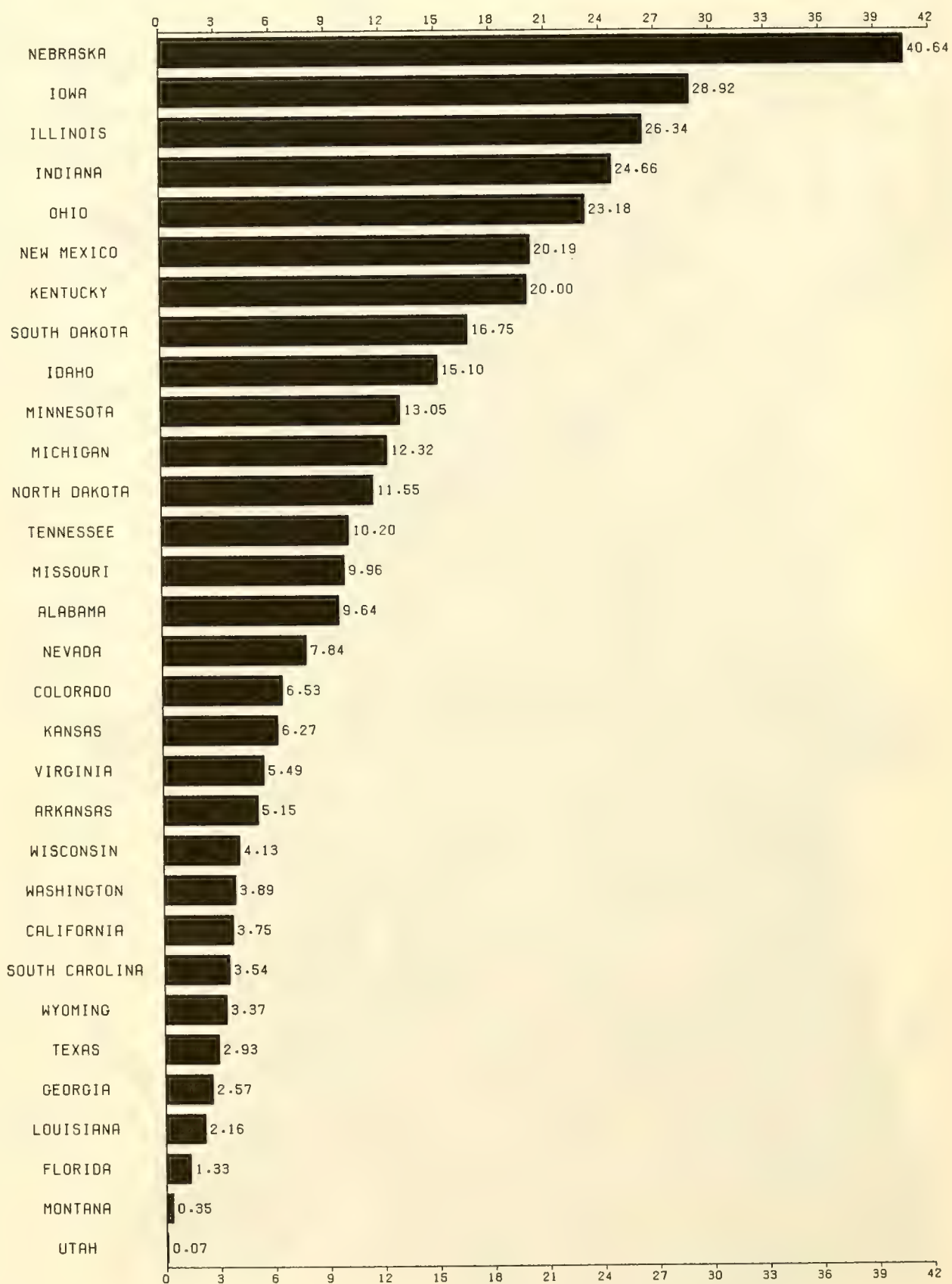


SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1990

Motor Fuel



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1990



MOTOR VEHICLES

VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Fifteen States register only their automobiles on a "staggered" basis and twenty-one register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Most States allow preregistration or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is shown as nearly as possible on a calendar-year basis. Insofar as possible, the registrations reported exclude transfers and reregistrations and any other factors that could otherwise result in duplication in the vehicle counts.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. In some instances the Federal Highway Administration (FHWA) has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations are reported by major vehicle classes: automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses, trailers, and semitrailers are given in tables MV-9, MV-10, and MV-11, respectively. Although the detail of motor-vehicle data has improved in recent years, it is not

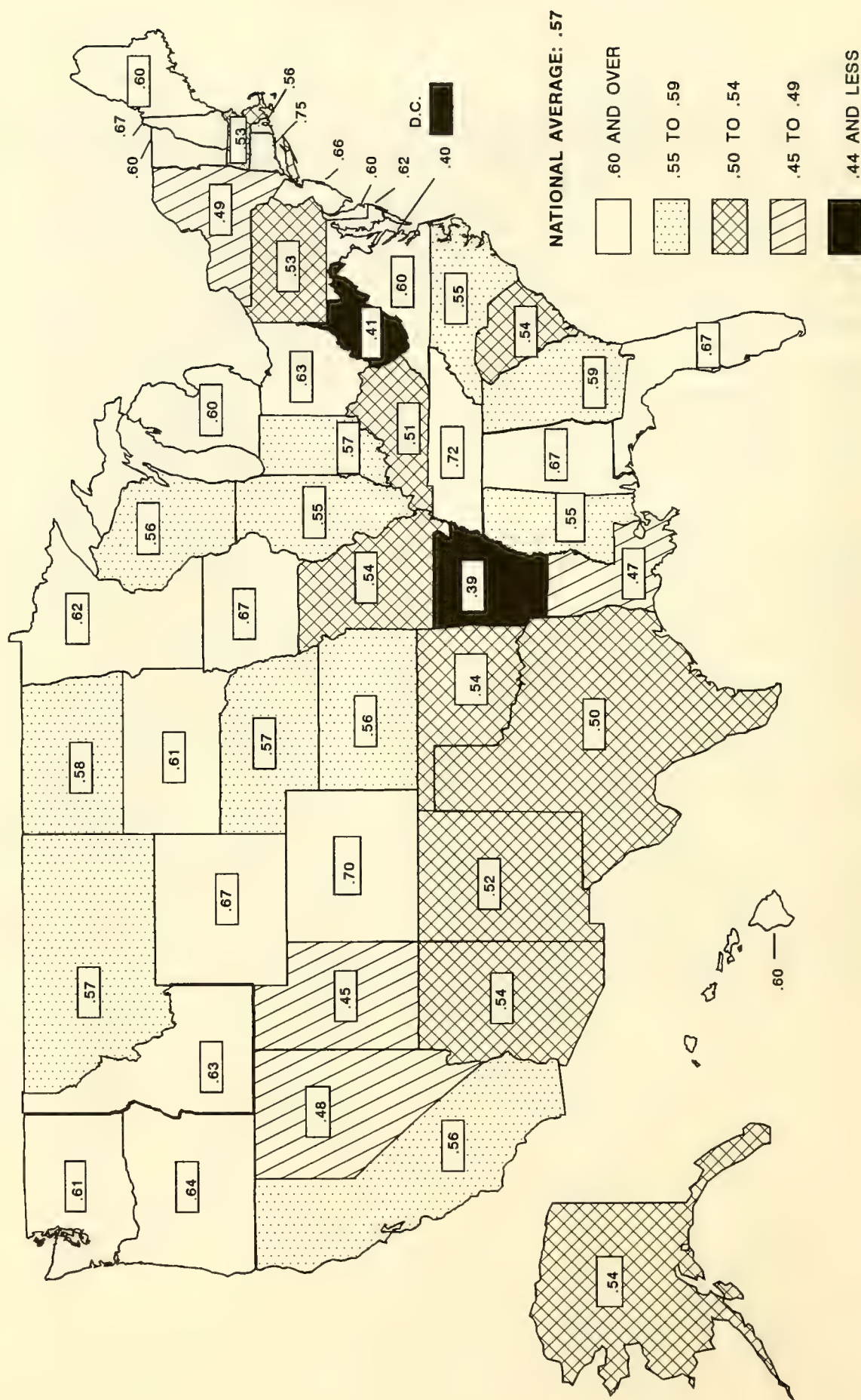
yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the FHWA estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. Table MV-9 contains a light truck column that includes pickup trucks, panel trucks, and delivery vans generally of 10,000 pounds or less gross vehicle weight.

Registrations of publicly owned motor vehicles are reported in table MV-7.

REGISTRATION TAXES AND FEES

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2, and the disposition of these taxes is given in table MV-3. These tables can be found in the highway finance section. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) Motor-vehicle registration fee schedules (table MV-103) and administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*. A comprehensive comparison of taxes and fees among the States for 14 selected vehicles can be found in the separate FHWA publication entitled *Road-User and Property Taxes on Selected Vehicles*.

PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1990



STATE MOTOR-VEHICLE REGISTRATIONS - 1990

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES 2/TABLE MV-1
SEPTEMBER 1991

STATE	AUTOMOBILES				BUSES				TRUCKS				ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1989-1990				MOTORCYCLES	
	PRIVATE AND COMMERCIAL (INCLUDING TRAILERS)		PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL		PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL		PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL		PUBLICLY OWNED 3/	TOTAL	TOTAL 1989 REGISTRATIONS	INCREASE DECREASE 1990	PERCENT-AGE CHANGE	PRIVATE COMMERCIAL	PUBLICLY OWNED 3/	
ALABAMA	2,719,352	13,714	6,267	2,725,666	1,587	8,234	23,913	1,003,151	3,700,597	43,894	3,744,491	3,623,204	121,287	3.3	43,396	475						
ALASKA	1,685,636	15,410	2,966	1,703,012	1,433	4,399	15,422	803,555	2,791,584	33,528	2,825,112	2,775,270	49,842	3.6	78,817	737						
ARIZONA	925,283	9,054	4,048	934,337	1,131	5,179	10,181	508,144	1,424,377	23,283	1,447,660	1,433,068	14,592	1.0	14,537	19						
CALIFORNIA	16,812,808	159,048	14,976	16,985,832	25,151	40,127	213,332	4,913,898	21,538,525	397,353	21,935,878	21,571,133	364,745	1.2	658,860	11,694						
CONNECTICUT	2,460,701	2,471,504	603	4,932,205	1,601	8,716	22,674	142,748	5,120,112	2,441	2,441,137	2,441,137	-28,177	-0.0	51,153	290						
DELAWARE	1,601	406,240	1,601	407,841	1,601	2,204	2,204	117,645	115,204	6,231	121,836	121,836	4,498	0.9	8,843	24						
DIST. OF COL.	2,460,701	2,471,504	603	4,932,205	1,601	8,716	22,674	142,748	5,120,112	2,441	2,441,137	2,441,137	-28,177	-0.0	51,153	290						
FLORIDA	8,242,925	8,242,925	351	16,485,850	2,487	2,487	351	2,838	8,245,412	351	8,245,763	8,245,763	2,838	0.0	2,838	451						
GEORGIA	3,833,915	3,833,915	11,087	7,667,832	3,834	14,377	50,415	1,640,852	5,407,309	61,835	5,469,144	5,469,144	218,657	4.1	230,510	5,316						
HAWAII	666,411	671,926	1,897	1,338,337	3,354	4,251	6,107	95,301	758,959	12,519	771,478	771,478	35,085	4.8	20,179	245						
IDaho	531,017	535,250	2,152	1,068,269	1,473	3,065	20,613	412,453	1,025,130	28,408	1,053,538	1,039,045	14,493	1.4	41,892	152						
ILLINOIS	3,198,573	3,198,573	12,371	6,390,944	9,122	12,371	32,925	1,147,684	4,301,706	64,054	4,365,760	4,321,505	44,255	-1.9	96,298	414						
INDIANA	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
IOWA	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
KANSAS	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
KENTUCKY	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
LOUISIANA	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
MAINE	1,870,199	1,880,368	7,734	3,757,937	1,343	9,077	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	1.9	173,201	166						
MARYLAND	2,958,340	11,980	4,434	2,974,754	6,503	10,337	19,692	625,263	3,670,414	36,106	3,706,520	3,674,427	79,093	2.2	55,976	148						
MASSACHUSETTS	3,210,147	13,712	13,226	3,223,859	10,534	18,400	29,692	1,421,064	4,644,923	140,511	4,785,434	4,785,434	79,650	-2.1	55,976	148						
MICHIGAN	2,731,555	10,206	8,067	2,741,763	6,492	14,468	22,677	1,751,665	3,487,087	140,650	3,627,737	3,583,292	224,545	6.8	122,207	1,269						
MINNESOTA	2,731,555	10,206	8,067	2,741,763	6,492	14,468	22,677	1,751,665	3,487,087	140,650	3,627,737	3,583,292	224,545	6.8	122,207	1,269						
MISSISSIPPI	1,426,623	7,488	5,562	1,434,111	3,113	8,675	12,993	432,659	1,849,502	25,943	1,875,445	1,867,081	8,364	0.4	26,089	1						
MISSOURI	2,752,997	7,181	7,565	2,760,178	4,288	11,823	14,795	1,322,998	3,692,198	29,481	3,721,679	3,694,582	60,697	1.6	67,714	37						
MONTANA	603,358	5,285	3,553	608,643	1,092	2,755	12,915	465,132	1,356,434	27,972	1,384,406	1,361,724	22,682	1.6	21,904	202						
NEBRASKA	603,358	5,285	3,553	608,643	1,092	2,755	12,915	465,132	1,356,434	27,972	1,384,406	1,361,724	22,682	1.6	21,904	202						
NEVADA	582,827	9,291	246	592,118	1,511	1,757	12,461	259,559	831,446	21,998	853,444	825,723	27,721	3.4	18,615	442						
NEW HAMPSHIRE	477,998	3,349	1,675	481,347	1,397	1,675	12,461	259,559	831,446	21,998	853,444	825,723	27,721	3.4	18,615	442						
NEW JERSEY	5,179,511	4,596	3,653	5,183,107	1,591	18,074	30,415	1,693,935	6,877,030	100,069	6,977,099	6,936,320	10,779	0.2	39,533	1,212						
NEW MEXICO	5,179,511	4,596	3,653	5,183,107	1,591	18,074	30,415	1,693,935	6,877,030	100,069	6,977,099	6,936,320	10,779	0.2	39,533	1,212						
NEW YORK	8,756,991	74,325	12,833	8,831,316	19,623	32,456	71,480	1,332,381	10,037,515	158,638	10,196,153	10,020,539	175,614	1.8	196,937	998						
NORTH CAROLINA	3,676,785	6,947	25,613	3,683,732	6,947	34,560	53,225	1,366,935	5,005,399	106,696	5,112,095	5,113,424	48,781	-1.8	56,759	280						
NORTH DAKOTA	368,591	3,252	1,644	369,843	1,644	2,181	7,677	256,135	5,617,266	12,573	5,629,839	5,617,266	12,573	-1.0	20,019	63						
OHIO	6,617,973	30,127	13,685	6,648,103	10,736	30,081	58,356	1,561,812	8,303,318	106,546	8,409,864	8,313,318	1,103,452	-11.8	27,397	411						
OKLAHOMA	1,701,267	9,450	11,399	1,710,717	1,799	13,197	36,916	925,137	2,591,287	57,764	2,649,051	2,568,454	80,597	3.1	60,546	292						
OREGON	1,819,011	9,984	3,651	1,828,995	3,651	10,612	31,574	592,740	2,395,412	50,075	2,445,487	2,378,761	66,726	2.8	63,433	555						
PENNSYLVANIA	6,345,308	36,813	30,441	6,382,121	24,157	36,941	52,945	1,556,608	7,873,068	98,492	7,971,560	7,909,379	62,091	0.8	23,651	942						
RHODE ISLAND	860,395	2,598	1,597	862,993	1,597	1,607	12,461	259,559	831,446	21,998	853,444	825,723	27,721	0.2	23,651	54						
SOUTH CAROLINA	1,968,855	8,652	9,443	1,977,508	4,380	13,623	38,612	628,400	2,480,925	38,612	2,519,537	2,468,940	50,797	2.1	30,896	191						
SOUTH DAKOTA	422,441	2,344	1,369	424,785	694	2,063	11,205	265,733	694,661	14,918	709,551	705,386	1,600	-0.2	29,903	56						
TENNESSEE	3,552,828	17,424	10,728	3,569,252	3,139	13,687	42,762	877,414	4,373,194	70,914	4,444,108	4,315,702	128,406	3.0	80,299	179						
TEXAS	8,714,154	148,284	46,205	8,862,438	15,061	61,286	201,499	4,024,375	12,403,818	395,597	12,799,415	12,654,555	235,260	1.9	170,501	3,893						
UTAH	789,347	8,555	9,443	797,902	4,380	13,623	38,612	628,400	2,480,925	38,612	2,519,537	2,468,940	50,797	2.1	30,896	191						
VERMONT	339,475	2,077	1,431	341,552	630	1,431	12,461	259,559	831,446	21,998	853,444	825,723	27,721	0.0	27,550	172						
VIRGINIA	3,742,982	32,746	14,392	3,775,728	16,810	18,074	30,415	1,693,935	6,877,030	100,069	6,977,099	6,936,320	10,779	0.2	39,533	1,212						
WASHINGTON	2,963,262	16,117	4,305	2,979,379	2,759	7,064	24,645	742,528	2,589,425	42,548	2,631,973	2,593,270	48,703	4.1	118,594	724						
WEST VIRGINIA	733,951	18,811	2,802	752,762	981	3,793	12,461	259,559	831,446	21,998	853,444	825,723	27,721	0.9	21,404	734						
WISCONSIN	2,755,961	11,933	1,450	2,767,894	8																	

PUBLICLY OWNED VEHICLES - 1990¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE HV-7
SEPTEMBER 1991

STATE	FEDERAL 1/					STATE, COUNTY, AND MUNICIPAL 2/					ALL PUBLICLY OWNED VEHICLES		
	MOTOR VEHICLES					MOTOR- CYCLES	MOTOR VEHICLES			MOTOR- CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTOR- CYCLES
	AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL	TRAILERS AND SEMI- TRAILERS		AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS				
ALABAMA	1,579	36	3,910	5,525	13	1	12,135	6,231	20,003	38,369	43,894	955	474
ALASKA	4,478	69	2,344	3,086	120	1	2,164	2,670	8,078	21,925	30,584	324	3
ARIZONA	2,422	27	1,344	3,063	5	39	1,006	2,619	5,073	21,925	33,528	3,584	70
ARKANSAS	880	27	2,188	3,095	85	3	8,174	4,021	7,993	20,168	23,263	262	16
CALIFORNIA	12,010	430	35,549	47,989	336	15	147,035	14,546	177,783	339,364	387,353	37,335	11,679
COLORADO	1,651	39	6,984	8,674	73	9	7,494	4,022	15,385	26,901	35,575	2,035	49
CONNECTICUT	1,837	11	3,478	4,326	11	9	9,966	19,096	1,825	29,811	34,137	2,491	290
DELAWARE	258	6	616	880	7	1	4,929	597	1,825	7,351	8,231	515	24
DIST. OF COL.	2,407	252	3,001	5,660	137	89	1,468	99	2,376	3,943	9,603	311	362
FLORIDA	4,478	191	11,913	16,582	166	9	78,354	31,808	107,929	218,091	234,673	25,985	5,307
GEORGIA	2,355	97	5,805	8,257	117	1	17,967	11,000	44,611	73,578	81,835	3,231	852
HAWAII	485	26	1,372	1,883	5	-	5,030	871	4,735	10,636	12,519	611	245
IDaho	627	137	3,912	4,676	54	3	4,606	2,425	16,701	23,732	28,408	3,126	149
ILLINOIS	3,320	78	8,475	11,873	210	20	61,098	2,048	11,988	75,104	86,977	953	193
INDIANA	1,306	50	3,528	4,884	36	-	17,451	12,321	29,398	59,170	64,054	1,908	414
IOWA	653	12	2,614	3,279	18	-	9,516	7,722	22,031	39,269	42,548	2,821	166
KANSAS	753	11	2,518	3,282	21	-	6,344	2,212	14,235	22,791	26,073	830	291
KENTUCKY	1,436	145	3,434	5,015	55	1	20,189	8,060	43,454	71,303	79,381	2,174	93
LOUISIANA	1,554	23	3,839	5,416	23	-	1,765	2,228	17,955	41,008	46,998	2,174	407
MAINE	405	11	981	1,377	27	5	3,346	2,228	7,474	13,048	14,725	2,398	55
MARYLAND	2,430	139	5,455	8,024	93	6	9,550	4,295	14,237	28,082	36,106	364	142
MASSACHUSETTS	2,511	76	5,441	8,028	66	20	11,201	3,500	23,452	35,003	43,031	938	212
MICHIGAN	2,467	71	6,942	9,480	77	2	40,195	13,809	60,910	114,914	124,394	4,093	1,247
MINNESOTA	1,416	7	4,346	5,769	74	-	8,790	8,060	18,231	35,081	40,850	3,032	269
MISSISSIPPI	1,258	72	2,762	4,092	28	1	6,230	5,490	10,131	21,851	25,943	1,217	-
MISSOURI	2,872	33	3,757	6,662	113	1	4,243	7,532	11,038	22,819	29,481	368	36
MONTANA	829	18	3,921	4,768	48	-	4,056	1,245	8,598	13,899	18,667	2,001	80
NEBRASKA	1,011	9	2,169	3,189	11	2	8,278	3,956	11,889	24,123	27,312	600	201
NEVADA	1,077	130	5,043	6,250	43	1	8,214	116	7,418	15,748	21,998	1,102	441
NEW HAMPSHIRE	557	2	863	1,422	3	-	2,792	276	8,364	11,432	12,854	938	-
NEW JERSEY	2,069	53	8,056	10,178	145	-	53,122	3,000	72,033	128,155	138,333	100	245
NEW MEXICO	1,274	283	5,320	6,877	126	1	10,294	584	12,357	23,235	30,112	2,639	206
NEW YORK	7,861	203	14,263	22,327	321	11	66,464	12,630	57,217	136,311	158,638	4,223	987
NORTH CAROLINA	1,859	200	4,224	6,363	41	7	25,869	25,563	49,513	100,645	106,638	4,223	988
NORTH DAKOTA	1,859	61	1,936	3,855	8	3	2,723	1,583	8,184	10,604	12,749	7,509	253
OHIO	2,801	77	7,088	10,136	113	-	27,225	19,808	49,878	98,912	106,948	4,921	411
OKLAHOMA	1,412	126	3,801	5,339	31	6	8,038	11,272	33,115	52,425	57,764	1,608	285
OREGON	1,284	64	7,054	8,402	89	1	18,700	6,887	15,066	41,673	50,075	7,943	554
PENNSYLVANIA	4,732	113	9,937	14,782	185	4	34,081	6,531	43,008	83,620	98,402	3,563	938
RHODE ISLAND	223	5	866	1,094	7	-	2,715	5	4,622	7,342	8,436	760	94
SOUTH CAROLINA	1,480	30	3,823	5,333	29	-	7,172	9,419	16,888	33,479	38,812	961	191
SOUTH DAKOTA	524	109	2,071	2,704	27	2	1,820	1,260	9,134	12,214	14,918	1,198	54
TENNESSEE	3,135	73	7,456	10,664	64	14	14,289	10,655	35,306	60,250	70,914	285	165
TEXAS	5,884	231	18,078	24,193	164	8	142,410	45,974	183,420	371,804	395,997	28,286	3,825
UTAH	867	35	3,471	4,373	68	16	7,698	726	8,720	17,144	21,517	375	156
VERMONT	310	4	375	689	3	-	1,767	797	3,765	6,329	7,018	556	-
VIRGINIA	2,373	225	6,890	9,488	55	1	30,373	14,167	25,118	69,658	79,146	2,562	356
WASHINGTON	2,614	181	9,799	12,594	143	5	13,503	4,124	39,141	40,768	53,362	1,854	719
WEST VIRGINIA	820	41	1,558	2,419	8	1	17,991	2,761	34,870	55,822	58,041	4,512	733
WISCONSIN	1,382	22	3,753	4,767	25	-	10,301	4,182	32,852	47,935	52,002	1,480	600
WYOMING	382	10	2,272	2,644	80	7	4,845	1,440	4,875	11,160	13,804	1,692	52
TOTAL	99,467	4,551	276,293	380,311	3,789	295	1,058,931	346,943	1,470,817	2,876,691	3,257,002	183,854	36,180
													36,475

1/ VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED. DISTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITY, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE

FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEPARATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1990¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9
SEPTEMBER 1991

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1990	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1989-1990			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1990 2/		
					TOTAL 1989 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1990	PERCENT- AGE CHANGE	TRUCK TRACTORS 3/	LIGHT TRUCKS 3/	FARM TRUCKS 4/
ALABAMA	979,278	3,910	20,003	1,003,191	944,391	58,800	6.2	38,444	899,178	17,640
ALASKA	165,346	2,541	5,173	173,060	131,017	42,043	32.1	2,638	156,322	422
ARIZONA	803,555	7,344	8,078	818,977	812,620	6,357	0.8	11,586	769,765	-
ARKANSAS	497,963	2,188	7,993	508,144	503,743	4,401	0.9	13,253	480,973	15,258
CALIFORNIA	4,700,566	35,549	177,783	4,913,898	4,913,899	-1	-0.0	70,941	3,773,407	-
COLORADO	827,357	6,984	15,385	849,726	858,496	-8,770	-1.0	6,073	749,748	97,191
CONNECTICUT	120,172	3,478	19,096	142,746	150,093	-7,347	-4.9	3,197	111,257	4/ -
DELAWARE	115,204	616	1,825	117,645	117,210	435	0.4	6,789	100,648	3,371
DIST. OF COL.	8,862	3,001	2,376	14,239	13,925	314	2.3	104	7,414	-
FLORIDA	2,098,266	11,913	107,929	2,218,108	2,197,933	20,175	0.9	60,186	1,736,399	-
GEORGIA	1,590,436	5,805	44,611	1,640,852	1,540,092	100,760	6.5	57,571	1,467,733	5/ -
HAWAII	89,194	1,372	4,735	95,301	90,963	4,338	4.8	1,412	84,424	-
IDAHO	392,850	3,912	16,701	413,463	418,917	-5,454	-1.3	6,397	361,007	-
ILLINOIS	1,535,981	8,475	11,958	1,556,414	1,567,762	-11,348	-0.7	68,771	1,245,841	31,006
INDIANA	1,114,768	3,528	29,398	1,147,694	1,124,998	22,696	2.0	44,798	948,717	43,609
IOWA	717,883	2,614	22,031	742,528	728,933	13,595	1.9	31,333	575,923	24,150
KANSAS	587,086	2,518	14,235	603,839	592,123	11,716	2.0	18,942	482,115	72,270
KENTUCKY	937,102	3,474	43,714	984,290	952,160	32,130	3.4	20,411	845,502	102,659
LOUISIANA	958,945	3,839	13,955	976,739	969,970	6,769	0.7	24,170	892,104	65,208
MAINE	223,502	961	7,474	231,937	218,885	13,052	6.0	6,581	192,567	6,210
MARYLAND	605,571	5,455	14,237	625,263	614,502	10,761	1.8	17,022	547,706	9,915
MASSACHUSETTS	462,106	5,441	23,452	490,999	488,207	2,792	0.6	16,352	418,132	8,366
MICHIGAN	1,505,623	6,942	60,910	1,573,475	1,539,124	34,351	2.2	51,883	1,294,659	58,995
MINNESOTA	729,109	4,346	18,231	751,686	702,622	49,064	7.0	24,571	549,554	43,641
MISSISSIPPI	419,766	2,762	10,131	432,659	431,263	1,396	0.3	8,066	391,788	5/ -
MISSOURI	1,118,203	3,757	11,038	1,132,998	1,106,498	26,500	2.4	37,269	984,299	87,326
MONTANA	311,016	3,921	8,598	323,535	297,966	25,569	8.6	10,791	271,088	75,234
NEBRASKA	452,074	2,169	11,889	466,132	460,456	5,676	1.2	22,476	354,231	148,239
NEVADA	247,108	5,043	7,418	259,569	243,107	16,462	6.8	3,705	218,458	-
NEW HAMPSHIRE	183,494	863	8,364	192,721	194,625	-1,904	-1.0	4,638	166,970	4/ 1,854
NEW JERSEY	374,778	8,056	72,033	454,867	464,181	-9,314	-2.0	23,502	328,198	4/ 4,664
NEW MEXICO	473,962	5,320	12,357	491,639	485,495	6,144	1.3	3,880	444,031	15,453
NEW YORK	1,260,901	14,263	57,217	1,332,381	1,284,612	47,769	3.7	14,929	1,130,855	4/ 49,556
NORTH CAROLINA	1,396,935	4,212	49,513	1,450,660	1,432,255	18,405	1.3	54,160	1,232,353	96,186
NORTH DAKOTA	248,458	1,499	6,178	256,135	259,554	-3,419	-1.3	7,139	184,000	41,068
OHIO	1,504,876	7,058	49,878	1,561,812	1,713,993	-152,181	-8.9	69,167	1,321,393	35,438
OKLAHOMA	888,221	3,801	33,115	925,137	886,805	38,332	4.3	11,936	796,729	128,563
OREGON	572,740	7,054	16,086	595,880	577,916	17,964	3.1	15,667	484,954	19,556
PENNSYLVANIA	1,503,563	9,937	43,008	1,556,508	1,531,428	25,080	1.6	53,091	1,207,455	4/ -
RHODE ISLAND	101,379	866	4,622	106,867	113,357	-6,490	-5.7	2,896	89,333	4/ -
SOUTH CAROLINA	607,689	3,823	16,888	628,400	614,608	13,792	2.2	14,123	559,257	24,114
SOUTH DAKOTA	265,733	2,071	9,134	276,938	286,232	-9,294	-3.2	7,535	236,232	-
TENNESSEE	834,651	7,456	35,306	877,413	850,748	26,665	3.1	32,562	775,150	39,975
TEXAS	3,822,877	18,078	183,420	4,024,375	3,942,874	81,501	2.1	124,496	3,604,460	183,054
UTAH	402,815	3,471	8,720	415,006	377,602	37,404	9.9	10,392	375,090	6,000
VERMONT	114,673	375	3,765	118,813	118,792	21	0.0	2,096	105,278	3,176
VIRGINIA	1,113,516	6,890	25,118	1,145,524	1,106,438	39,086	3.5	28,139	991,422	20,860
WASHINGTON	1,237,493	9,799	23,141	1,270,433	1,206,111	64,322	5.3	31,390	1,119,570	28,977
WEST VIRGINIA	431,974	1,558	34,870	468,402	443,517	24,885	5.6	6,216	398,320	2,707
WISCONSIN	865,988	3,713	32,852	902,553	789,464	113,089	14.3	23,115	754,778	135,716
WYOMING	210,130	2,272	4,875	217,277	197,367	19,910	10.1	13,508	162,891	-
TOTAL	42,731,738	276,293	1,470,817	44,478,848	43,609,849	868,999	2.0	1,240,309	37,379,578	1,747,627

1/ THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A TRUCK-TRACTOR IN FARM USE COULD APPEAR IN BOTH COLUMNS.

3/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION, SUCH AS THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1989. WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

4/ EXCEPT FOR GEORGIA AND MISSISSIPPI (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,743; NEW HAMPSHIRE, 3,162; NEW JERSEY, 5,730; NEW YORK, 25,872; PENNSYLVANIA, 22,409; AND RHODE ISLAND, 1,010.

5/ ALTHOUGH GEORGIA AND MISSISSIPPI HAVE A SPECIAL "FARM" CLASSIFICATION, THEIR REGISTRATION REPORTS DO NOT SHOW A COMPLETE SEGREGATION OF FARM TRUCKS FROM PRIVATE CARRIERS.

BUS REGISTRATIONS - 1990

TABLE MV-10
SEPTEMBER 1991

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMER- CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER- CIAL AND FEDERAL	GRAND TOTAL
ALABAMA	1,791	176	1,967	36	6,231	6,267	6,407	1,827	8,234
ALASKA	1,277	528	1,805	69	270	339	798	1,346	2,144
ARIZONA	1,209	224	1,433	347	2,619	2,966	2,843	1,556	4,399
ARKANSAS	43	1,088	1,131	27	4,021	4,048	5,109	70	5,179
CALIFORNIA	15,810	9,341	25,151	430	14,546	14,976	23,887	16,240	40,127
COLORADO	623	842	1,465	39	4,022	4,061	4,864	662	5,526
CONNECTICUT	2,601	5,355	7,956	11	749	760	6,104	2,612	8,716
DELAWARE	338	1,263	1,601	6	597	603	1,860	344	2,204
DIST. OF COL.	2,315	147	2,462	252	99	351	246	2,567	2,813
FLORIDA	3,699	1,148	4,847	191	31,808	31,999	32,956	3,890	36,846
GEORGIA	1,214	2,066	3,280	97	11,000	11,097	13,066	1,311	14,377
HAWAII	2,659	695	3,354	26	871	897	1,566	2,685	4,251
IDaho	863	400	1,263	137	2,425	2,562	2,825	1,000	3,825
ILLINOIS	5,279	9,694	14,973	78	2,048	2,126	11,742	5,357	17,099
INDIANA	4,114	5,008	9,122	50	12,321	12,371	17,329	4,164	21,493
IOWA	1,077	266	1,343	12	7,722	7,734	7,988	1,089	9,077
KANSAS	378	1,170	1,548	11	2,212	2,223	3,382	389	3,771
KENTUCKY	1,169	713	1,882	145	8,000	8,145	8,713	1,314	10,027
LOUISIANA	873	14,313	15,186	23	4,657	4,680	18,970	896	19,866
MAINE	178	459	637	11	2,228	2,239	2,687	189	2,876
MARYLAND	2,547	3,956	6,503	139	4,295	4,434	8,251	2,686	10,937
MASSACHUSETTS	3,513	7,001	10,514	76	350	426	7,351	3,589	10,940
MICHIGAN	2,491	6,494	8,985	71	13,809	13,880	20,303	2,562	22,865
MINNESOTA	2,295	4,126	6,421	7	8,060	8,067	12,186	2,302	14,488
MISSISSIPPI	820	2,293	3,113	72	5,490	5,562	7,783	892	8,675
MISSOURI	1,096	3,202	4,298	33	7,532	7,565	10,734	1,129	11,863
MONTANA	413	679	1,092	18	1,245	1,263	1,924	431	2,355
NEBRASKA	494	567	1,061	9	3,956	3,965	4,523	503	5,026
NEVADA	1,347	164	1,511	130	116	246	280	1,477	1,757
NEW HAMPSHIRE	352	1,045	1,397	2	276	278	1,321	354	1,675
NEW JERSEY	5,392	9,559	14,951	53	3,000	3,053	12,559	5,445	18,004
NEW MEXICO	563	1,985	2,548	283	584	867	2,569	846	3,415
NEW YORK	12,686	6,937	19,623	203	12,630	12,833	19,567	12,889	32,456
NORTH CAROLINA	2,016	6,931	8,947	50	25,563	25,613	32,494	2,066	34,560
NORTH DAKOTA	91	426	517	61	1,583	1,644	2,009	152	2,161
OHIO	7,957	2,839	10,796	77	19,808	19,885	22,647	8,034	30,681
OKLAHOMA	355	1,444	1,799	126	11,272	11,398	12,716	481	13,197
OREGON	1,537	2,124	3,661	64	6,887	6,951	9,011	1,601	10,612
PENNSYLVANIA	7,952	16,245	24,197	113	6,531	6,644	22,776	8,065	30,841
RHODE ISLAND	293	1,304	1,597	5	5	10	1,309	298	1,607
SOUTH CAROLINA	853	3,527	4,380	30	9,419	9,449	12,946	883	13,829
SOUTH DAKOTA	307	387	694	109	1,260	1,369	1,647	416	2,063
TENNESSEE	1,775	1,364	3,139	73	10,655	10,728	12,019	1,848	13,867
TEXAS	2,962	12,119	15,081	231	45,974	46,205	58,093	3,193	61,286
UTAH	327	76	403	35	726	761	802	362	1,164
VERMONT	94	536	630	4	797	801	1,333	98	1,431
VIRGINIA	2,175	243	2,418	225	14,167	14,392	14,410	2,400	16,810
WASHINGTON	777	1,982	2,759	181	4,124	4,305	6,106	958	7,064
WEST VIRGINIA	917	64	981	41	2,761	2,802	2,825	958	3,783
WISCONSIN	1,430	6,678	8,108	22	4,182	4,204	10,860	1,452	12,312
WYOMING	838	125	963	10	1,440	1,450	1,565	848	2,413
TOTAL	114,175	161,318	275,493	4,551	346,943	351,494	508,261	118,726	626,987

1/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS IN USE, RATHER THAN THE REGISTRATION COUNTS OF THE STATES.

2/ IN SOME INSTANCES CHURCH, INDUSTRIAL AND OTHER PRIVATE BUSES ARE INCLUDED HERE; AND IN OTHER INSTANCES PRIVATELY-OWNED SCHOOL BUSES COULD NOT BE SEGREGATED FROM COMMERCIAL BUSES, AND ARE INCLUDED WITH THE LATTER.

3/ THIS COLUMN CONSISTS PRIMARILY OF PUBLICLY OWNED SCHOOL BUSES BUT INCLUDES A FEW PRIVATELY OWNED SCHOOL, INSTITUTIONAL, AND INDUSTRIAL BUSES REGISTERED FREE OR AT A REDUCED RATE. MUNICIPALLY OWNED TRANSIT BUSES ARE INCLUDED WITH COMMERCIAL BUSES. THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES.

TRAILER AND SEMITRAILER REGISTRATIONS - 1990¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11
SEPTEMBER 1991

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	47,866	43,780	23,292	114,938	13	955	968	115,906
ALASKA	14,175	-	56,832	71,007	120	324	444	71,451
ARIZONA	44,610	155,229	70,489	270,328	87	3,503	3,590	273,918
ARKANSAS	43,515	289,022	10,315	342,852	5	262	267	343,119
CALIFORNIA	423,334	916,706	364,065	1,704,105	336	37,335	37,671	1,741,776
COLORADO	62,578	187,731	79,045	329,354	73	2,035	2,108	331,462
CONNECTICUT	27,017	142,917	-	169,934	11	2,491	2,502	172,436
DELAWARE	16,816	26,738	-	43,554	7	515	522	44,076
DIST. OF COL.	96	1,028	-	1,124	137	311	448	1,572
FLORIDA	120,276	918,224	-	1,038,500	166	25,985	26,151	1,064,651
GEORGIA	110,753	369,137	26,053	505,943	117	3,231	3,348	509,291
HAWAII	3,912	15,745	-	19,657	5	611	616	20,273
IDAHO	13,498	90,507	32,582	136,587	54	3,126	3,180	139,767
ILLINOIS	109,949	347,113	69,914	526,976	210	953	1,163	528,139
INDIANA	59,290	227,503	60,987	347,780	36	1,908	1,944	349,724
IOWA	74,515	189,924	60,631	325,270	18	2,821	2,839	328,109
KANSAS	67,905	19,614	15,430	102,949	21	830	851	103,800
KENTUCKY	42,202	27,518	27,268	96,988	55	694	749	97,737
LOUISIANA	231,379	198,622	9,170	439,171	23	2,171	2,194	441,365
MAINE	459,100	114,209	-	573,309	7	2,398	2,405	575,714
MARYLAND	20,673	182,519	-	203,192	93	364	457	203,649
MASSACHUSETTS	32,704	141,210	-	173,914	66	146	212	174,126
MICHIGAN	86,598	610,882	98,090	795,570	77	4,093	4,170	799,740
MINNESOTA	134,105	503,129	78,645	715,879	74	3,032	3,106	718,985
MISSISSIPPI	26,345	60,238	8,879	95,462	28	1,217	1,245	96,707
MISSOURI	77,030	267,579	-	344,609	113	368	481	345,090
MONTANA	15,658	75,899	33,814	125,371	48	2,001	2,049	127,420
NEBRASKA	44,936	159,710	-	204,646	11	600	611	205,257
NEVADA	5,992	70,882	29,262	106,136	43	1,102	1,145	107,281
NEW HAMPSHIRE	9,027	84,901	-	93,928	3	938	941	94,869
NEW JERSEY	45,040	262,904	-	307,944	145	100	245	308,189
NEW MEXICO	18,158	38,733	75,212	132,103	126	2,639	2,765	134,868
NEW YORK	19,557	487,265	-	506,822	321	4,223	4,544	511,366
NORTH CAROLINA	81,032	431,399	3,184	515,615	41	7,409	7,450	523,065
NORTH DAKOTA	20,090	19,844	14,153	54,087	8	597	605	54,692
OHIO	145,052	343,017	92,551	580,620	113	4,921	5,034	585,654
OKLAHOMA	59,687	57,603	17,201	134,491	31	1,608	1,639	136,130
OREGON	40,798	123,316	131,355	295,469	89	7,943	8,032	303,501
PENNSYLVANIA	109,147	323,036	163,931	596,114	185	3,563	3,748	599,862
RHODE ISLAND	6,379	41,741	-	48,120	7	760	767	48,887
SOUTH CAROLINA	29,496	27,782	117	57,395	29	961	990	58,385
SOUTH DAKOTA	21,038	74,685	20,967	116,690	27	1,198	1,225	117,915
TENNESSEE	40,703	38,150	60	78,913	64	285	349	79,262
TEXAS	194,214	1,152,981	-	1,347,195	164	28,286	28,450	1,375,645
UTAH	12,550	59,601	41,849	114,000	68	375	443	114,443
VERMONT	3,328	55,157	-	58,485	3	556	559	59,044
VIRGINIA	71,425	146,322	62,563	280,310	55	2,562	2,617	282,927
WASHINGTON	142,125	320,597	86,674	549,396	143	1,854	1,997	551,393
WEST VIRGINIA	22,321	42,456	21,254	86,031	8	4,512	4,520	90,551
WISCONSIN	63,649	5,711	23,544	92,904	25	1,490	1,515	94,419
WYOMING	34,526	69,769	21,543	125,838	80	1,692	1,772	127,610
TOTAL	3,606,169	10,560,285	1,931,121	16,097,575	3,789	183,854	187,643	16,285,218

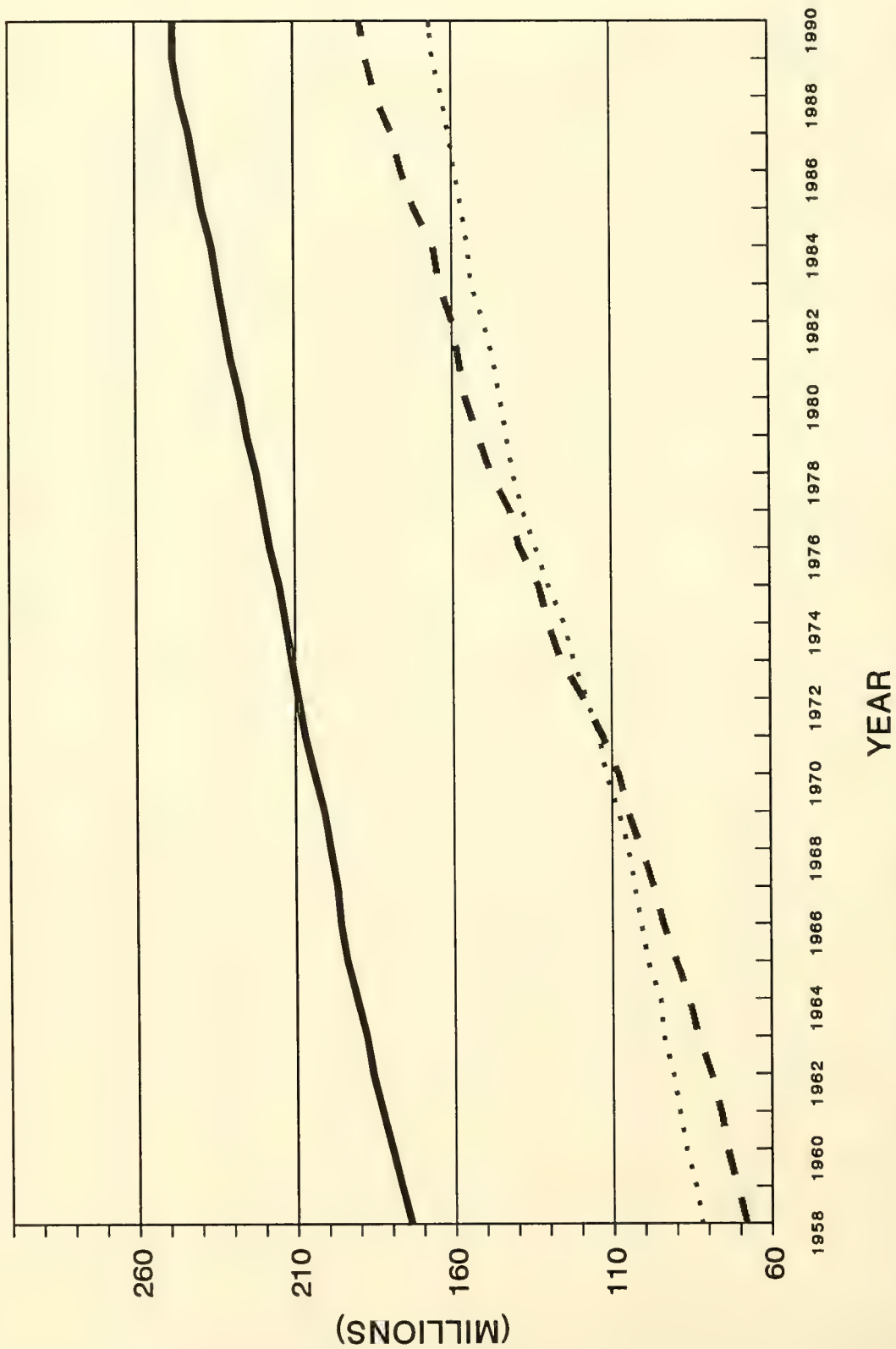
1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

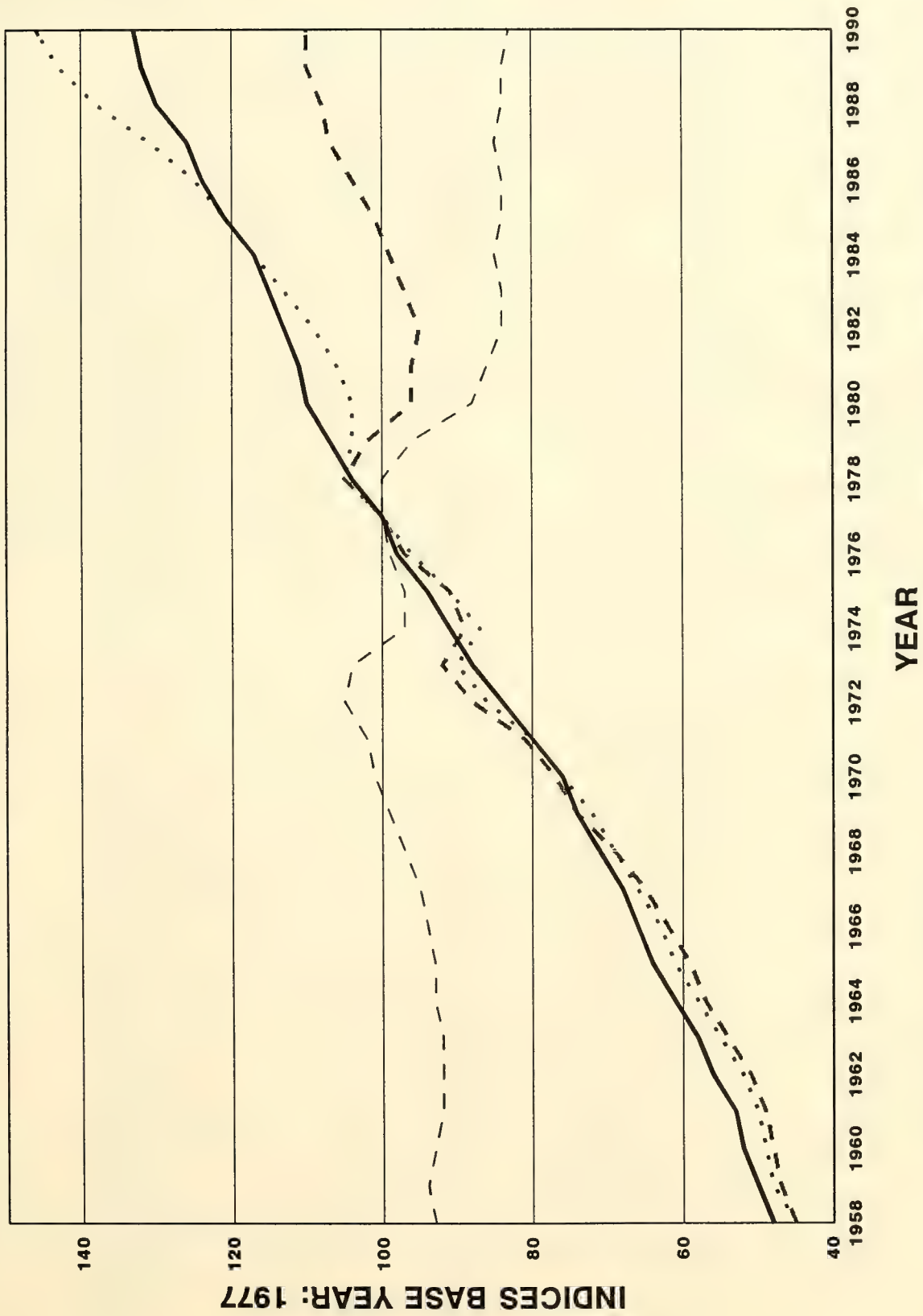
4/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



— POPULATION
 . . . LICENSED DRIVERS
 - - - VEHICLE REGISTRATIONS

VEHICLE REGISTRATIONS, FUEL CONSUMPTION AND VEHICLE-MILES OF TRAVEL AS INDICES



--- MOTOR FUEL CONSUMPTION
 --- GALLONS PER VEHICLE

— VEHICLE REGISTRATIONS
 ... VEHICLE-MILES OF TRAVEL

DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954 all States have required drivers to be licensed, and since 1959 all States have required examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. A summary of State driver licensing requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of learner permits and driver licenses issued by each State during the calendar year, length of term, renewal date, fees, and the number of driver licenses in force by class at the end of the year. The trend toward "classified" driver licensing continues, with 36 States issuing licenses that specify the type or types of vehicles the driver is authorized to operate.

MALE-FEMALE DRIVER RATIOS

Table DL-1A lists the numbers of male and female licensed drivers in each State. The distribution of total

U.S. licensed drivers, by sex and age group, is shown in table DL-20. DL-22 displays the number of drivers by sex and age for each State.

LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age (age 16 and over) population. Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally could never reach 1,000. However the following conditions can make the relationships higher than expected: (1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires; (2) Some persons obtain their driver licenses in States other than those of legal residence; and (3) Some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.

MOTOR-VEHICLE DRIVER LICENSES - 1990¹

COMPILED FROM THE CALENDAR YEAR
REPORTS OF STATE AUTHORITIES

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1991

STATE 2/	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 3/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-90
ALABAMA 4/	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS D CLASS M SCHOOL BUS	N.A. 1,051 306 68 668,467 220 236	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	-- \$43.50 \$33.50 \$13.50 \$13.50 \$13.50 \$13.50	--
ALASKA	LEARNER PERMITS BASIC MOTORSCOOTER SCHOOL BUS	11,862 106,296 70 1,500	2 YEARS 5 YEARS 5 YEARS 1 YEAR	-- BIRTHDAY BIRTHDAY ISSUANCE	\$3.00 \$10.00 \$10.00 \$3.00	--
ARIZONA*	LEARNER PERMITS OPERATOR OPERATOR WITH MOTORCYCLE CHAUFFEUR CHAUFFEUR WITH MOTORCYCLE MOTORCYCLE	56,199 540,345 9,022 9,022	6 MONTHS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$7.00 \$7.00 \$14.00 \$12.50/\$25	--
ARKANSAS*	LEARNER PERMITS OPERATOR A OPERATOR B CHAUFFEUR A CHAUFFEUR B MOTORCYCLE	12,757 551,241 115,663 71,545 3,449 329	60/90 DAYS 2 YEARS 4 YEARS 2 YEARS 4 YEARS 4 YEARS	-- ISSUANCE ISSUANCE ISSUANCE ISSUANCE BIRTHDAY	-- \$8.25 \$12.50 \$10.00 \$20.00 \$12.00	-- 1,102,482 462,653 143,091 13,795 1,315
CALIFORNIA*	LEARNER PERMITS CLASS (1 + A) CLASS (2 + B) CLASS (3 + C) CLASS (4 + M) OTHER + CLASS (4 + M)	N.A. 96,020 56,762 3,845,751 1,798 168,412	-- 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	-- 	-- 371,855 187,436 19,269,853 6,761
COLORADO* 5/	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS M	63,517 24,659 3,557 499,577 8,150	90-180 DAYS 2, 3, 5 YEARS 2, 3, 5 YEARS 2, 3, 5 YEARS 2, 3, 5 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$15.00 \$15.00 \$15.00 \$15.00 \$15.00	-- 99,290 15,118 1,899,175 29,420
CONNECTICUT* 6/	LEARNER PERMITS CLASS 1 CLASS 2 CLASS 3 PUBLIC SERVICE	N.A. 	-- 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	-- 	-- 42,695 59,280 2,097,253 14,945
DELAWARE*	LEARNER PERMITS NEW APPLICANTS CLASS A RENEWAL CLASS B RENEWAL CLASS C RENEWAL PERMANENT CLASS A PERMANENT CLASS B & C PERMANENT LICENSE RENEWALS COMMERCIAL DRIVER LICENSE	N.A. 33,741 75,294 3,567 Included in B3 Included in B3 10 25,314 2,674	-- 4 & 5 YEARS 4 & 5 YEARS 4 & 5 YEARS 4 & 5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$13.00 \$10/\$12.50 \$10/\$12.50 \$10/\$12.50 \$10/\$12.50 \$35.00 \$35.00 \$1.00 \$30.00	--
DISTRICT OF COLUMBIA	LEARNER PERMITS NEW RENEWAL	34,998 29,795 61,762	60 DAYS 4 YEARS 4 YEARS	-- ISSUANCE ISSUANCE	\$7.00	--
FLORIDA 7/	LEARNER PERMITS OPERATOR--ORIGINAL CHAUFFEUR--ORIGINAL	N.A. 1,199,877 179,277	-- 4 & 6 YEARS 4 & 6 YEARS	-- BIRTHDAY BIRTHDAY	-- \$19/\$18 \$19.00	-- 9,012,484 1,271,857
GEORGIA*	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS M VETERANS (ALL CLASSES) CDL--CLASS A, B, & C	134,267 4,599 2,415 1,187,021 51,224 68,974 22,821	6 MONTHS/1 YEAR 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$1.50 \$8.50 \$8.50 \$4.50 \$4.50 \$15/\$8.50	-- 145,856 76,587 4,255,817 183,652
HAWAII*	LEARNER PERMITS ORIGINAL RENEWAL RELICENSE	66,775 42,395 151,191 13,627	90 DAYS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$3.00 \$5.50/\$8.50	--
IDAHO 8/	LEARNER PERMITS OPERATOR COMMERCIAL	8,691 275,682 2,346	120 DAYS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY	\$30.00 \$18.50 \$23.50	-- 703,009 3,421
ILLINOIS*	LEARNER PERMITS CLASS D CLASS C CLASS B CLASS A CLASS L CLASS M	91,760 1,778,076 31,275 13,399 8,957 51 82	-- 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$20.00	--

MOTOR-VEHICLE DRIVER LICENSES - 1990¹TABLE DL-1
SHEET 2 OF 5
SEPTEMBER 1991COMPILED FROM THE CALENDAR YEAR
REPORTS OF STATE AUTHORITIES

STATE 2/	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 3/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-90
INDIANA	LEARNER PERMITS OPERATOR PUBLIC PASSENGER CHAUFFEUR OPERATOR (AGED PERSONS) CHAUFFEUR MOTORCYCLE	126,968 894,514 12,953 56,488 42,419 39	1 YEAR 4 YEARS 2 YEARS 3 YEARS 4 YEARS 4 YEARS	-- 	\$2/\$10 \$6/\$25/\$15 \$4.00 \$3.00 \$8.00 \$8.00	--
IOWA*	LEARNER PERMITS CLASS A--COMMERCIAL CLASS B--COMMERCIAL CLASS C--COMMERCIAL CLASS C--NON-COMMERCIAL CLASS D--CHAUFFEUR CLASS M OPERATOR MOPED	44,943 1,331 481 25 209,791 30,457 5 133,300 5,009	8 MONTHS/2 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$6/\$8/\$12 \$16/\$32 \$16/\$32 \$16/\$32 \$8/\$18 \$16/\$32/\$15/\$30 \$10/\$20 \$8/\$18 \$8/\$10	-- 3,148 1,032 71 268,442 236,163 5 1,365,632 9,024
KANSAS* 9/	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS D CLASS AD CLASS BD CLASS CD	25,485 28,806 10,962 522,790 94 17,787 4,188 56,262	6-9 MONTHS 48-59 MONTHS 48-59 MONTHS 48-59 MONTHS 48-59 MONTHS 48-59 MONTHS 48-59 MONTHS 48-59 MONTHS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$2.00 \$12.00 \$12.00 \$8.00 \$5.00 \$17.00 \$17.00 \$13.00	-- 78,762 22,264 1,412,781 219 52,568 10,087 160,655
KENTUCKY 10/	LEARNER PERMITS OPERATOR MOTORCYCLE MOPED CHAUFFEUR	136,786 687,202 24,249 49 42,436	6 MONTHS 1-5 YEARS 1-5 YEARS 1-5 YEARS 1-48 MONTHS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$2.00 \$2 PER YEAR VARIOUS \$2 PER YEAR \$2 PER YEAR	-- 2,401,661 86,839 142 117,015
LOUISIANA*	LEARNER PERMITS STATE LICENSES NEW ORLEANS DRIVER LICENSE STATE CHAUFFEUR NEW ORLEANS CHAUFFEUR MOTORCYCLE COMMERCIAL--STATE COMMERCIAL--NEW ORLEANS COMMERCIAL--NEW ORLEANS COMMERCIAL--STATE, A, B, C	540 598,967 59,381 60,530 5,193 2,360 1,439 127 1,119 27	1 YEAR 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$10.00 \$3.50/\$10 \$3.50/\$10 \$9/\$22 \$11/\$28 \$3.50/\$8 \$40.00 \$50.00 \$40.00 \$50.00	--
MAINE*	LEARNER PERMITS CLASS A CLASS B CLASS C	N.A. 	1 YEAR 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$10/\$35 \$18.00 \$18.00 \$18.00	-- 36,169 30,984 819,924
MARYLAND*	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS AM CLASS BM CLASS CM NON-COMMERCIAL CLASS A NON-COMMERCIAL CLASS B NON-COMMERCIAL CLASS C NON-COMMERCIAL CLASS M NON-COMMERCIAL CLASS AM NON-COMMERCIAL CLASS BM NON-COMMERCIAL CLASS CM NON-COMMERCIAL CLASS MOPEDS	107,292 1,474 2,222 64 15 6 212 188 211,423 5,139 2 1 1,378 184	180 DAYS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$22.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00 \$40.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$40.00 \$40.00 \$40.00 \$4.00	-- 12,134 12,486 215 5,748 2,986 31 45,187 75,745 2,822,358 7,658 13,898 15,678 140,033 2,368
MASSACHUSETTS* 11/	LEARNER PERMITS ORIGINAL SCHOOL BUS SCHOOL PUPIL	199,712 1,331,158 2,138 6,082	1 YEAR 4 YEARS 1 YEAR 1 YEAR	-- BIRTHDAY ISSUANCE ISSUANCE	\$15.00 \$50/\$40/\$10 \$15.00 \$15.00	--
MICHIGAN* 12/	LEARNER PERMITS OPERATOR/MOPED/MINOR RESTRICTED CHAUFFEUR MINOR RESTRICTED '90-DAY EXTENSION MOTORCYCLE ORIGINAL CDL GROUP CDL ORIGINAL GROUP--OPERATOR CDL ORIGINAL GROUP--CHAUFFEUR CDL RENEWAL GROUP	97,897 1,474,750 103,587 68 5,303 99,395 392 5,504 2,208 13,516	-- 2-4 YEARS 2-4 YEARS 90 DAYS 2-4 YEARS 2 YEARS 2 YEARS 4 YEARS 2-4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$12/\$7.50/\$8/\$5 \$12/\$8/\$7.50/\$6/\$5 \$10/\$20 \$5.00 \$5.00 \$4/\$5/\$8/\$7.50 \$20.00 \$20.00 \$20.00 \$20.00	--

MOTOR-VEHICLE DRIVER LICENSES - 1990¹

COMPILED FROM THE CALENDAR YEAR
REPORTS OF STATE AUTHORITIES

TABLE DL-1
SHEET 3 OF 5
SEPTEMBER 1991

STATE 2/	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 3/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-90
MINNESOTA*	LEARNER PERMITS COMMERCIAL A COMMERCIAL B COMMERCIAL C CLASS C A PROVISIONAL B PROVISIONAL C PROVISIONAL SCHOOL BUS MOPED (INCLUDES PROV.) MOTORCYCLES	88,852 26,916 18,202 108 643,242 315 488 64,784 56,270 35 76,015	-- 4 YEARS 4 YEARS 4 YEARS 4 YEARS -- -- -- 1 YEAR 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY 21 BIRTHDAY 21 BIRTHDAY 21 BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$5.00 \$33.00 \$25.00 \$18.00 \$14.00 \$9.00 \$21.50 14 \$2.50 \$14/\$8 \$7.50/\$8	-- 115,385 82,568 237 2,127,019 390 747 203,755 23,321 58 282,064
MISSISSIPPI	LEARNER PERMITS REGULAR COMMERCIAL MOTORCYCLE CDL LICENSE	80,541 381,524 31,427 45 5,158	60 DAYS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$1/\$10 \$13.00 \$21.00 \$13.00 \$40.00	--
MISSOURI 13/	LEARNER PERMITS OPERATOR CHAUFFEUR MOTORCYCLE COMMERCIAL RENEWAL CDL	85,981 978,408 148,517 73 32,188 30,387	6 MONTHS 3 YEARS 3 YEARS 3 YEARS 3 YEARS 3 YEARS	-- ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	\$1/\$5 \$7.50 \$15.00 \$7.50 \$23.00 \$23.00	--
MONTANA	LEARNER PERMITS OPERATOR TYPE I-INTERSTATE TYPE II-INTRASTATE MOTORCYCLE	N.A. 170,807 4,206 3,379 10	-- 4 YEARS 4 YEARS 4 YEARS --	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	-- \$12.00 \$24.00 \$18.00 \$2.00	--
NEBRASKA*	LEARNER PERMITS REGULAR MOTORCYCLE "CC" TRUCK PERMIT CDL LICENSE SCHOOL PERMIT FARM HUSBANDARY SCHOOL BUS	28,172 319,054 13,068 8,355 8,070 4,494 180 3,985	2 MONTHS/1 YEAR 1 & 4 YEARS 1 & 4 YEARS 1 & 4 YEARS 1 & 4 YEARS 1 YEAR 6 MONTHS/1 YEAR 1 YEAR	-- -- -- -- -- -- -- --	\$3.00 \$3.50/\$10 \$3.50/\$10 \$3.50/\$10 \$3.50/\$10 \$3.00 \$5.00	--
NEVADA*	LEARNER PERMITS CLASS 1 CLASS 2 CLASS 3 CLASS 4 CLASS 6	30,365 4,720 1,240 264,799 193	6 MONTHS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$9/\$4 \$9/\$4/\$55/\$85 \$9/\$4/\$55/\$85 \$9/\$4 \$9/\$4 \$9/\$4	-- 19,884 5,171 823,330 214 23
NEW HAMPSHIRE*	LEARNER PERMITS OPERATOR COMMERCIAL MOTORCYCLE MOPED RENEWALS	N.A. 69,269 5,738 5,271 20 206,483	-- 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	-- \$30.00 \$30.00 \$30.00 \$8.00 \$30.00	-- 69,269 5,738 5,271 20 206,483
NEW JERSEY*	LEARNER PERMITS OPERATOR	489,083 3,355,195	-- --	-- --	-- --	--
NEW MEXICO* 14/	LEARNER PERMITS OPERATOR CHAUFFEUR MOTORCYCLE LIMITED LICENSE	28,606 287,922 18,742 330 463	60 DAYS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$2.00 \$10.00 \$10.00 \$10.00 \$45.00	-- 978,012 87,805 833 614
NEW YORK* 15/	LEARNER PERMITS ORIGINAL RENEWAL	833,112 444,000 2,269,577	1 YEAR 43-54 MOS. 48 MONTHS	-- BIRTHDAY BIRTHDAY	\$9.00	--
NORTH CAROLINA*	LEARNER PERMITS CLASS A CLASS B CLASS C	111,894 28,826 22,933 1,105,414	18 MONTHS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$5.00 \$15.00 \$15.00 \$10.00	-- 29,862 25,528 1,105,615
NORTH DAKOTA*	LEARNER PERMITS CLASS A, B, C CLASS D, M CLASS 1 CLASS 2 CLASS 3 CLASS 4 CLASS A CLASS B CLASS C CLASS D CLASS M	12,282 8,047 96,750	6 MONTHS/1 YEAR 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$10.00/\$15.00 \$15.00 \$10.00	-- 14,293 6,378 200,555 18,571 11,277 3,958 2,934 188,298 17,808

MOTOR-VEHICLE DRIVER LICENSES - 1990¹

TABLE DL-1
SHEET 4 OF 5
SEPTEMBER 1991

COMPILED FROM THE CALENDAR YEAR
REPORTS OF STATE AUTHORITIES

STATE 2/	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 3/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-90
OHIO	LEARNER PERMITS OPERATOR, MOTORCYCLE, & RESTRICTED COMMERCIAL MOPEDS	387,980 2,129,178 66,085 965	6 MONTHS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$3.00 \$5.00 \$5.00 \$4.00	--
OKLAHOMA	LEARNER PERMITS OPERATOR CLASS D CHAUFFEUR COMMERCIAL CHAUFFEUR COMMERCIAL DRIVER LICENSE	58,854 549,149 10,527 73,836	4 YEARS 2 & 4 YEARS 4 YEARS 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$18.00 \$18/\$7/\$14 \$15/\$11.25/\$7.50/\$3.75 \$26/\$11/\$22 \$26/\$11/\$22 \$35/\$25	-- 1,873,863 96,181 314,778 4,177
OREGON*	LEARNER PERMITS ORIGINAL C1 A COMMERCIAL ORIGINAL C1 B COMMERCIAL ORIGINAL C1 C COMMERCIAL CLASS C ORIGINAL CLASS 1 RENEWAL CLASS 2 RENEWAL CLASS 3 RENEWAL CLASS 4 & C CLASS 5 PRIOR LICENSE RENEWAL	53,313 14,191 4,842 272 122,648 2,349 423 4,075 370,639 5 39,752	1 YEAR 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$13.00 \$22/\$32 \$15/\$18 \$15/\$18 \$15/\$18 \$15/\$18 \$25/\$15/\$18 \$15/\$18	-- 12,718 7,427 209 338,584 37,884 6,393 57,943 1,211,343 114 582,907
PENNSYLVANIA* 16/	LEARNER PERMITS CLASS (NON-PHOTO) CLASS (PHOTO) CLASS (PHOTO)	358,731 48,345 207,781 1,772,054	90-120 DAYS 2 YEARS 2 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$5.00 \$10.00 \$11.50 \$22.00	--
RHODE ISLAND* 17/	LEARNER PERMITS PASSENGER CHAUFFEUR 31 CHAUFFEUR 32 CHAUFFEUR 33 CHAUFFEUR 34 CHAUFFEUR 35 SERVICE LICENSE INITIAL CHAUFFEUR MOTORCYCLE OUT-OF-STATE	28,808 128,063 3,496 1,797 13,241	120 DAYS 5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS INDEFINITE 5 YEARS 5 YEARS 2 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$5.00 \$30.00 \$2.00 \$1.00 \$12.00	-- 611,760 13,394 28,419 18,148 3,092 2,539 4,300
SOUTH CAROLINA*	LEARNER PERMITS ORIGINAL RENEWAL PROVISIONAL TEMP. DRIVER PERMIT MOPED LICENSE	140,901 128,560 481,062 5,423 67 362	6 MONTHS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS 4 YEARS	-- BIRTHDAY BIRTHDAY NONE NONE BIRTHDAY	\$2/\$5 \$10.00 \$10.00 \$5.00 \$5.00 \$4.00	--
SOUTH DAKOTA	LEARNER PERMITS OPERATOR RESTRICTED PERMITS COMMERCIAL LICENSE MOTORCYCLE	2,745 120,520 7,814 2,648 81	180 DAYS 4 YEARS UNTIL AGE 16 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$6.00 \$6.00 \$6.00 \$15.00 \$6.00	-- 477,280 8,795 6,303
TENNESSEE 18/	LEARNER PERMITS OPERATORS CHAUFFEUR MC, MS, MB MOTORCYCLE ENDORSEMENT HARDSHIP DUI--RESTRICTED CLASS A CLASS B CLASS C CLASS D CLASS M	38,267 590,962 9,043 179 6,507 15,845 7,542 1,796 208,541 1,806	1 YEAR 4 YEARS 4 YEARS 4 YEARS 4 YEARS UNTIL AGE 16 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$13/\$14/\$22/\$28 \$14.00 \$13.00 \$65.00	-- 1,798,390 170,016 459 172 26,797 12,252 2,764 1,324,185 959
TEXAS* 19/	LEARNER PERMITS CLASS A CLASS B CLASS C CLASS M OCCUPATIONAL	200,027 86,319 26,360 2,731,129 876 5,187	1 YEAR 1 & 4 YEARS 1 & 4 YEARS 1 & 4 YEARS 1 & 4 YEARS VARIABLE	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$5.00 \$5/\$40 \$5/\$40 \$5/\$40 \$5/\$18 \$10.00	-- 1,195,533 111,892 9,832,415 1,445 3,306
UTAH*	LEARNER PERMITS CLASS D CLASS M COMMERCIAL OLD CHAUFFEUR CLASS A CLASS B CLASS C	30,000 233,798 32 1,097 6,886 3,109 228	6 MONTHS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY APRIL 1992 ISSUANCE ISSUANCE ISSUANCE	\$10.00 \$10.00 \$8.00 \$10.00 \$80.00 \$80.00 \$80.00	-- 961,588 61 53,518 7,412 3,298 280

MOTOR-VEHICLE DRIVER LICENSES - 1990¹

COMPILED FROM THE CALENDAR YEAR
REPORTS OF STATE AUTHORITIES

TABLE DL-1
SHEET 5 OF 5
SEPTEMBER 1991

STATE 2/	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 3/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-90
VERMONT 20/	LEARNER PERMITS OPERATOR JR. OPERATOR	15,329 105,883 5,832	2 YEARS 2 & 4 YEARS 2 & 4 YEARS	--	\$5.00 \$12/\$20 \$12.00	-- 403,859 9,731
VIRGINIA*	LEARNER PERMITS DRIVER CLASS A CLASS B CLASS C CLASS M	138,600 969,307 11,017 6,865 334 32,169	12 MONTHS 3-7 YEARS 3-7 YEARS 3-7 YEARS 3-7 YEARS 3-7 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	\$3.00 \$2.40/YEAR \$1.00/YEAR \$1.00/YEAR \$1.00/YEAR \$1.00/YEAR	--
WASHINGTON* 21/	LEARNER PERMITS BASIC LICENSE OCCUPATIONAL	76,153 958,328 1,344	1 YEAR 4 YEARS VARIES	-- BIRTHDAY	\$2.50/\$5 \$14.00 \$25.00	-- 3,445,993 358
WEST VIRGINIA	LEARNER PERMITS JUNIOR REGULAR CHAUFFEUR COMMERCIAL	41,043 16,735 344,068 13,225 20,343	60 DAYS 2 YEARS 4 YEARS 4 YEARS 4 YEARS	-- ISSUANCE ISSUANCE ISSUANCE ISSUANCE	\$4.00 \$10.00 \$10.00 \$15.00 \$50.00	-- 18,735 344,068 13,225 20,343
WISCONSIN 22/	LEARNER PERMITS PROBATIONARY REGULAR ORIGINAL REGULAR RENEWAL CHAUFFEUR ORIGINAL CHAUFFEUR RENEWAL SCHOOL BUS ORIGINAL SCHOOL BUS ORIGINAL SCHOOL BUS RENEWAL SCHOOL BUS RENEWAL CYCLE VALIDATION	137,593 85,004 58,419 778,207 32,122 117,130 3,015 19 4,310 194 9,701	6 MONTHS 2 YEARS 2 YEARS 4 YEARS 1 YEAR 1 YEAR 2 YEARS 1 YEAR 2 YEARS 1 YEAR LIFE	-- BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY NONE	\$15.00 \$9.00 \$9.00 \$9.00 \$8.00 \$8.00 \$8.50 \$5.25 \$6.00 \$4.00 \$4.00	--
WYOMING*	LEARNER PERMITS NEW NEW CDL RENEWAL	5,116 31,007 3,833 24,293	1 YEAR 4 YEARS 4 YEARS 4 YEARS	-- BIRTHDAY BIRTHDAY BIRTHDAY	\$10.00 \$10.00 \$40.00 \$5.00	--

1/ THE NUMBERS OF LEARNER PERMITS AND DRIVER LICENSES ISSUED ARE NOT AVAILABLE IN STATES WHERE N.A. IS SHOWN. FOR PURPOSES OF THIS REPORT, WHEN THERE ARE COMBINED LICENSES BY ENDORSEMENT, THE LICENSEE HAS BEEN COUNTED IN THE HIGHEST CLASS LICENSE THAT HE HOLDS.

2/ CLASSIFIED DRIVER LICENSES ARE ISSUED IN THE STATES INDICATED WITH AN ASTERISK AFTER THE STATE NAME. IN THOSE STATES, THE DRIVER LICENSES SHOWN PERMIT A QUALIFIED PERSON TO OPERATE SPECIFIED VEHICLES ON THE PUBLIC HIGHWAYS. SEE APPENDIX 1 TO TABLE DL-101 IN "DRIVER LICENSE ADMINISTRATION REQUIREMENTS AND FEES" FOR DESCRIPTION OF VEHICLE TYPES IN THE VARIOUS CLASSES LISTED.

3/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE. CALIFORNIA--THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNER PERMIT; ILLINOIS AND INDIANA--\$10 IS CREDITED TO THE OPERATOR LICENSE. NEW YORK--LEARNER PERMIT AND LICENSE APPLICATION FEE ARE INCLUDED IN THE \$9 FEE. OKLAHOMA--ADDITIONAL \$4 FEE FOR THE LICENSE APPLICATION BEFORE OBTAINING THE ORIGINAL LICENSE.

4/ ALABAMA--INCLUDES LOCAL ISSUANCE FEE OF \$.25 ON LEARNER PERMITS, \$.50 ON DUPLICATES, \$1.50 ON DRIVER LICENSES; SECOND OR SUBSEQUENT DUPLICATE IS \$3.50 TO \$13.50. EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$5 EACH FOR WRITTEN AND ROAD TEST.

5/ COLORADO, NO FEE FOR RENEWAL OF MOTORCYCLE ENDORSEMENT. MINOR LICENSES EXPIRE 20 DAYS AFTER 18TH BIRTHDAY; PROVISIONAL LICENSES EXPIRE 20 DAYS AFTER 21ST BIRTHDAY.

6/ CONNECTICUT--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$15 FOR OPERATOR AND \$3.50 FOR PUBLIC SERVICE LICENSE.

7/ FLORIDA--ORIGINAL LICENSE FEE IS \$19; "SAFE DRIVERS" MAY RENEW IN PERSON FOR \$19 FOR 6 YEARS.

8/ IDAHO--STUDENT TRAINING PERMITS INCLUDED WITH REGULAR PERMITS: 6,691 @ \$25 ADDITIONAL FEE FOR 120 DAYS, ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT OR OPERATOR LICENSE WHO IS REQUIRED OR ELECTS, TO TAKE A DRIVER TRAINING COURSE IN A PUBLIC SCHOOL.

9/ KANSAS--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$2.

10/ KENTUCKY--BOTH SEPARATE CHAUFFEUR AND OPERATOR/CHAUFFEUR COMBINATION LICENSES WERE ISSUED IN 1989, BUT THEY ADJUSTED THE LICENSES IN FORCE TO AVOID DOUBLE COUNTING.

11/ MASSACHUSETTS--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$5 EACH FOR WRITTEN AND ROAD TEST.

12/ MICHIGAN--PERSONS AGE 60 AND OVER MAY RENEW AT \$4 ANNUALLY; ORIGINAL CLASS 1 OR 2 ENDORSEMENTS, \$7; ORIGINAL MOTORCYCLE ENDORSEMENT, \$8.

13/ MISSOURI--STUDENT TRAINING PERMITS INCLUDED WITH REGULAR PERMITS: 20,148.

14/ NEW MEXICO--PERSONS 75 YEARS OR OVER RENEW ANNUALLY AT \$2.50.

15/ NEW YORK--43-54 MONTH LICENSES ARE ISSUED IN ORDER TO PLACE THE LICENSES INTO HIS/HER MONTH OF BIRTH; FEES PRORATED ACCORDINGLY. CLASSES 1-4 = \$32 FOR 4 YEARS; CLASS 5-6 = \$16 FOR 4 YEARS. RESTRICTED LICENSES: ELIGIBLE DRIVERS WHO HAVE LOST THEIR LICENSES FOR OTHER THAN ALCOHOL-RELATED CONVICTIONS ARE PERMITTED TO RETAIN WORK-RELATED DRIVING PRIVILEGES. CONDITIONAL LICENSES ARE SIMILAR TO RESTRICTED, BUT FOR MOTORISTS CONVICTED OF ALCOHOL OR DRUG-RELATED TRAFFIC OFFENSES AND THEY MUST ATTEND 7-WEEK, 18-HOUR REHABILITATION COURSE.

16/ PENNSYLVANIA--DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50.

17/ RHODE ISLAND--ADDITIONAL ONE-TIME FEE OF \$2 FOR CHAUFFEUR LICENSES (CLASS 1-5).

18/ TENNESSEE--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$5.

19/ TEXAS--LICENSES ISSUED TO THOSE UNDER 18 EXPIRE ON 18TH BIRTHDAY: THE FEE IS PRORATED WITH A \$5 MINIMUM.

20/ VERMONT--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$10 WRITTEN EXAMINATION, \$5 ADDITIONAL FOR RETESTING.

21/ WASHINGTON--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$7 BASIC, \$8 MOTORCYCLE, AND \$3 CLASSIFIED ENDORSEMENT.

22/ WISCONSIN--EXAMINATION FEES IN ADDITION TO THE ORIGINAL LICENSE FEE: \$5 EACH FOR WRITTEN AND ROAD TEST. CHAUFFEUR LICENSES HAVE NOT BEEN ADDED TO OPERATOR LICENSES SINCE THEY REQUIRE AN OPERATOR LICENSE IN ADDITION TO THE CHAUFFEUR LICENSE.

LICENSED DRIVERS, BY SEX – 1990

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE DL-1A
SEPTEMBER 1991

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA	1,392,026	1,360,564	2,752,590	50.57	ALABAMA
ALASKA	172,950	141,350	314,300	55.03	ALASKA
ARIZONA 1/	1,227,297	1,165,321	2,392,618	51.30	ARIZONA 1/
ARKANSAS 2/	878,710	843,311	1,722,021	51.03	ARKANSAS 2/
CALIFORNIA	10,535,859	9,310,047	19,845,906	53.09	CALIFORNIA
COLORADO	1,026,200	1,016,803	2,043,003	50.23	COLORADO
CONNECTICUT	1,054,539	1,159,607	2,214,146	47.63	CONNECTICUT
DELAWARE	243,426	241,375	484,801	50.21	DELAWARE
DIST. OF COL.	210,778	201,534	412,312	51.12	DIST. OF COL.
FLORIDA 1/	4,778,636	4,452,769	9,231,405	51.76	FLORIDA 1/
GEORGIA	2,255,799	2,222,461	4,478,260	50.37	GEORGIA
HAWAII	366,208	311,418	677,626	54.04	HAWAII
IDAHO	361,253	342,931	704,184	51.30	IDAHO
ILLINOIS	3,717,715	3,577,017	7,294,732	50.96	ILLINOIS
INDIANA	1,850,007	1,751,347	3,601,354	51.37	INDIANA
IOWA	927,958	944,528	1,872,486	49.56	IOWA
KANSAS	848,702	865,805	1,714,507	49.50	KANSAS
KENTUCKY	1,225,596	1,176,065	2,401,661	51.03	KENTUCKY
LOUISIANA	1,290,566	1,284,894	2,575,460	50.11	LOUISIANA
MAINE	440,502	446,540	887,042	49.66	MAINE
MARYLAND	1,710,144	1,651,792	3,361,936	50.87	MARYLAND
MASSACHUSETTS	2,176,846	2,052,465	4,229,311	51.47	MASSACHUSETTS
MICHIGAN 2/	3,218,771	3,221,619	6,440,390	49.98	MICHIGAN 2/
MINNESOTA	1,283,189	1,245,752	2,528,941	50.74	MINNESOTA
MISSISSIPPI	960,865	923,679	1,884,544	50.99	MISSISSIPPI
MISSOURI	1,863,591	1,824,490	3,688,081	50.53	MISSOURI
MONTANA 1/	330,899	272,715	603,614	54.82	MONTANA 1/
NEBRASKA	548,345	540,332	1,088,677	50.37	NEBRASKA
NEVADA	444,505	401,905	846,410	52.52	NEVADA
NEW HAMPSHIRE	425,025	418,445	843,470	50.39	NEW HAMPSHIRE
NEW JERSEY	2,938,968	2,645,759	5,584,727	52.63	NEW JERSEY
NEW MEXICO 2/	558,383	515,433	1,073,816	52.00	NEW MEXICO 2/
NEW YORK	5,449,157	4,805,072	10,254,229	53.14	NEW YORK
NORTH CAROLINA	2,303,537	2,247,107	4,550,644	50.62	NORTH CAROLINA
NORTH DAKOTA	215,465	209,433	424,898	50.71	NORTH DAKOTA
OHIO	3,760,666	3,666,743	7,427,409	50.63	OHIO
OKLAHOMA	1,137,074	1,140,466	2,277,540	49.93	OKLAHOMA
OREGON 1/	1,159,013	1,052,537	2,211,551	52.41	OREGON 1/
PENNSYLVANIA	4,116,337	3,782,715	7,899,052	52.11	PENNSYLVANIA
RHODE ISLAND	341,610	329,041	670,651	50.94	RHODE ISLAND
SOUTH CAROLINA	1,182,475	1,190,350	2,372,825	49.83	SOUTH CAROLINA
SOUTH DAKOTA	248,878	243,500	492,378	50.55	SOUTH DAKOTA
TENNESSEE	1,658,225	1,676,200	3,334,425	49.73	TENNESSEE
TEXAS	5,736,644	5,400,050	11,136,694	51.51	TEXAS
UTAH	521,799	524,307	1,046,106	49.88	UTAH
VERMONT	210,920	201,000	411,920	51.20	VERMONT
VIRGINIA	2,213,348	2,175,457	4,388,805	50.43	VIRGINIA
WASHINGTON	1,724,508	1,652,163	3,376,671	51.07	WASHINGTON
WEST VIRGINIA	671,929	611,774	1,283,703	52.34	WEST VIRGINIA
WISCONSIN 2/	1,702,803	1,625,069	3,327,872	51.17	WISCONSIN 2/
WYOMING	173,803	159,743	333,546	52.11	WYOMING
TOTAL	85,792,450	81,222,800	167,015,250	51.37	TOTAL

1/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

2/ SEX SEGREGATION ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION – 1990

TABLE DL-1B
SEPTEMBER 1991

STATE	POPULATION		LICENSED DRIVERS			STATE
	TOTAL RESIDENT 1/ (1,000)	DRIVING AGE (16 AND OVER) 2/ (1,000)	NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
ALABAMA	4,041	3,081	2,752,590	681	893	ALABAMA
ALASKA	550	392	314,300	571	801	ALASKA
ARIZONA 3/	3,665	2,754	2,392,618	653	869	ARIZONA 3/
ARKANSAS	2,351	1,789	1,722,021	732	962	ARKANSAS
CALIFORNIA	29,760	22,611	19,845,906	667	878	CALIFORNIA
COLORADO	3,294	2,522	2,043,003	620	810	COLORADO
CONNECTICUT	3,287	2,602	2,214,146	674	851	CONNECTICUT
DELAWARE	666	517	484,801	728	938	DELAWARE
DIST. OF COL.	606	480	412,312	680	860	DIST. OF COL.
FLORIDA 3/	12,938	10,326	9,231,405	714	894	FLORIDA 3/
GEORGIA	6,478	4,874	4,478,260	691	919	GEORGIA
HAWAII	1,108	850	677,626	612	797	HAWAII
IDAHO	1,007	737	704,184	699	956	IDAHO
ILLINOIS	11,431	8,828	7,294,732	638	826	ILLINOIS
INDIANA	5,544	4,263	3,601,354	650	845	INDIANA
IOWA	2,777	2,160	1,872,486	674	867	IOWA
KANSAS	2,478	1,893	1,714,507	692	906	KANSAS
KENTUCKY	3,685	2,842	2,401,661	652	845	KENTUCKY
LOUISIANA	4,220	3,119	2,575,460	610	826	LOUISIANA
MAINE	1,228	958	887,042	722	926	MAINE
MARYLAND	4,781	3,726	3,361,936	703	902	MARYLAND
MASSACHUSETTS	6,016	4,808	4,229,311	703	880	MASSACHUSETTS
MICHIGAN	9,295	7,125	6,440,390	693	904	MICHIGAN
MINNESOTA	4,375	3,356	2,528,941	578	754	MINNESOTA
MISSISSIPPI	2,573	1,903	1,884,544	732	990	MISSISSIPPI
MISSOURI	5,117	3,965	3,688,081	721	930	MISSOURI
MONTANA 3/	800	605	603,614	755	997	MONTANA 3/
NEBRASKA	1,578	1,207	1,088,677	690	902	NEBRASKA
NEVADA	1,202	930	846,410	704	910	NEVADA
NEW HAMPSHIRE	1,109	860	843,470	761	981	NEW HAMPSHIRE
NEW JERSEY	7,730	6,107	5,584,727	722	914	NEW JERSEY
NEW MEXICO	1,515	1,110	1,073,816	709	967	NEW MEXICO
NEW YORK	17,990	14,102	10,254,229	570	727	NEW YORK
NORTH CAROLINA	6,629	5,167	4,550,644	686	881	NORTH CAROLINA
NORTH DAKOTA	639	483	424,898	665	879	NORTH DAKOTA
OHIO	10,847	8,361	7,427,409	685	888	OHIO
OKLAHOMA	3,146	2,404	2,277,540	724	947	OKLAHOMA
OREGON 3/	2,842	2,214	2,211,551	778	999	OREGON 3/
PENNSYLVANIA	11,882	9,400	7,899,052	665	840	PENNSYLVANIA
RHODE ISLAND	1,003	797	670,651	669	841	RHODE ISLAND
SOUTH CAROLINA	3,487	2,648	2,372,825	680	896	SOUTH CAROLINA
SOUTH DAKOTA	696	525	492,378	707	938	SOUTH DAKOTA
TENNESSEE	4,877	3,783	3,334,425	684	881	TENNESSEE
TEXAS	16,987	12,542	11,136,694	656	888	TEXAS
UTAH	1,723	1,142	1,046,106	607	916	UTAH
VERMONT	563	438	411,920	732	941	VERMONT
VIRGINIA	6,187	4,852	4,388,805	709	905	VIRGINIA
WASHINGTON	4,867	3,751	3,376,671	694	900	WASHINGTON
WEST VIRGINIA	1,793	1,402	1,283,703	716	916	WEST VIRGINIA
WISCONSIN	4,892	3,764	3,327,872	680	884	WISCONSIN
WYOMING	454	336	333,546	735	991	WYOMING
TOTAL	248,709	191,412	167,015,250	672	873	TOTAL

1/ SOURCE: BUREAU OF THE CENSUS.

2/ SINCE THE AGE BREAKOUT WAS NOT AVAILABLE FROM THE BUREAU OF THE CENSUS, THIS COLUMN WAS DERIVED BY USING THE 1989 AGE BREAKOUT AGAINST THE 1990 TOTAL RESIDENT POPULATION. FOR THE PURPOSES OF THIS ANALYSIS, DRIVING-AGE POPULATION IS CONSIDERED TO BE ALL PERSONS AGED 16 AND OVER. PRIOR TO 1985, AGES 15 AND OVER WERE USED.

3/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS — 1990

BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

TABLE DL-20
SEPTEMBER 1991

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/
UNDER 16	23,351	0.0	1.4	19,853	0.0	1.2	43,204	0.0	1.3
16	768,602	0.9	44.8	673,955	0.8	41.2	1,442,557	0.9	43.0
17	1,135,673	1.3	62.6	996,499	1.2	58.0	2,132,171	1.3	60.3
18	1,377,523	1.6	71.2	1,217,402	1.5	65.5	2,594,926	1.6	68.4
19	1,607,564	1.9	81.5	1,428,625	1.8	74.8	3,036,188	1.8	78.2
(19 AND UNDER)	4,912,712	5.7	53.9	4,336,334	5.3	49.7	9,249,046	5.5	51.8
20	1,690,511	2.0	88.4	1,538,307	1.9	82.8	3,228,818	1.9	85.6
21	1,694,002	2.0	92.3	1,555,250	1.9	86.9	3,249,253	1.9	89.7
22	1,701,410	2.0	91.9	1,561,245	1.9	85.8	3,262,654	2.0	88.9
23	1,766,508	2.1	93.1	1,631,178	2.0	86.8	3,397,686	2.0	90.0
24	1,951,212	2.3	96.1	1,807,015	2.2	90.0	3,758,227	2.3	93.1
(20-24)	8,803,643	10.3	92.4	8,092,995	10.0	86.5	16,896,638	10.1	89.5
25-29	10,238,989	11.9	93.3	9,656,202	11.9	89.0	19,895,190	11.9	91.2
30-34	10,506,510	12.2	94.3	10,071,064	12.4	91.0	20,577,574	12.3	92.6
35-39	9,683,644	11.3	99.0	9,371,273	11.5	94.7	19,054,916	11.4	96.9
40-44	8,609,620	10.0	103.5	8,294,564	10.2	96.6	16,904,185	10.1	100.0
45-49	6,642,056	7.7	100.5	6,378,114	7.9	92.2	13,020,170	7.8	96.3
50-54	5,376,194	6.3	97.6	5,107,829	6.3	87.1	10,484,023	6.3	92.2
55-59	4,855,447	5.7	94.8	4,582,612	5.6	81.8	9,438,059	5.7	88.0
60-64	4,738,465	5.5	93.3	4,497,035	5.5	77.7	9,235,500	5.5	85.0
65-69	4,266,307	5.0	92.2	4,108,841	5.1	74.2	8,375,148	5.0	82.4
70 AND OVER	7,158,862	8.3	89.5	6,725,937	8.3	52.5	13,884,800	8.3	66.7
TOTAL	85,792,450	100.0	84.3	81,222,800	100.0	71.4	167,015,250	100.0	77.5

1/ THE DISTRIBUTION OF 1990 POPULATION BY AGE AND SEX WAS NOT AVAILABLE AT THE TIME OF PRINTING, THEREFORE THIS DISTRIBUTION WAS COMPUTED USING THE 1989 AGE AND SEX ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25 ADJUSTED TO THE 1990 TOTAL POPULATION.

LICENSED FEMALE DRIVERS, BY AGE — 1990

TABLE DL-22
SHEET 1 OF 3
SEPTEMBER 1991

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 ^{3/}	75-79 ^{3/4}	80-84 ^{3/4}	85 AND OVER ^{3/4}	TOTAL
ALABAMA	101,940	268,066	161,957	150,913	137,618	106,208	90,263	80,981	77,167	68,622	52,677	36,584	19,831	7,627	-	1,360,564
ALASKA	11,000	15,800	21,000	23,100	19,900	14,400	10,200	7,400	5,800	4,600	3,600	1,900	1,700	700	250	141,350
ARIZONA 1/	69,282	117,014	146,560	144,425	128,907	109,448	86,844	69,925	63,549	65,415	63,293	100,657	-	-	-	1,165,321
ARKANSAS 2/	51,654	80,086	90,438	92,135	87,708	81,445	65,626	55,050	50,890	50,304	47,870	39,406	28,508	15,825	6,366	843,311
CALIFORNIA	404,496	924,668	1,185,643	1,253,811	1,148,988	1,014,018	751,354	575,498	486,183	464,588	443,169	657,631	-	-	-	9,310,047
COLORADO	57,958	96,697	122,626	138,184	131,574	114,899	81,446	61,313	52,060	48,298	43,621	31,929	21,251	11,185	3,762	1,016,803
CONNECTICUT	54,706	110,589	134,594	138,776	128,803	120,438	98,410	74,303	66,812	66,892	62,169	49,470	32,043	15,829	5,783	1,159,607
DELAWARE	13,767	24,190	30,103	30,231	26,876	24,265	18,989	15,142	14,037	13,695	12,479	8,920	5,310	2,571	800	241,375
DIST. OF COL.	3,143	14,332	28,023	29,823	27,118	24,665	17,591	13,052	10,729	10,366	9,592	6,764	6,336	-	-	201,534
FLORIDA 1/	177,727	367,441	510,523	530,841	474,734	422,585	329,932	270,558	251,242	279,171	291,594	242,004	170,130	94,930	39,357	2,452,769
GEORGIA	128,057	236,420	287,959	288,076	265,225	243,138	180,304	138,135	116,852	104,585	91,550	142,160	-	-	-	2,222,461
HAWAII	16,655	29,181	38,215	41,607	41,492	36,563	26,834	19,216	17,282	17,275	13,458	13,640	-	-	-	311,418
IDaho	25,814	32,849	34,426	39,336	39,803	35,011	26,871	21,666	19,055	18,650	18,012	14,662	10,043	5,071	1,662	342,931
ILLINOIS	213,460	348,922	419,197	443,289	410,086	370,068	287,298	232,088	202,016	197,342	178,728	134,197	85,254	55,072	-	3,577,017
INDIANA	92,948	165,042	213,490	218,259	194,307	170,912	128,636	105,039	93,387	95,138	91,394	73,623	109,172	-	-	1,751,347
IOWA	59,045	87,748	97,773	106,201	101,354	89,713	68,857	60,578	56,133	57,069	55,119	104,938	-	-	-	944,528
KANSAS	56,062	78,840	92,350	101,250	95,057	81,460	62,132	51,881	49,106	49,079	48,148	40,804	31,644	18,876	9,116	865,805
KENTUCKY	70,070	117,380	136,315	144,320	137,571	125,157	94,664	78,427	67,637	63,381	55,587	85,556	-	-	-	1,176,065
LOUISIANA	80,677	130,089	150,104	161,398	152,119	134,080	102,299	84,375	74,014	70,910	60,782	42,580	26,019	12,053	3,395	1,284,894
MAINE	23,119	44,980	51,939	54,816	52,568	46,851	34,061	26,682	24,691	24,962	22,709	17,690	12,183	6,524	2,765	446,540
MARYLAND	82,046	154,697	198,742	205,587	190,991	178,398	137,515	103,002	86,073	80,837	72,790	106,633	32,377	16,274	5,830	1,651,792
MASSACHUSETTS	88,979	209,812	261,756	260,682	235,470	214,417	161,681	120,839	109,584	110,986	103,678	81,434	54,215	28,357	10,575	2,052,465
MICHIGAN 2/	203,109	326,643	361,218	388,552	365,663	328,789	252,512	202,011	180,044	180,045	164,719	126,268	83,462	42,471	16,113	3,221,619
MINNESOTA	75,803	101,886	119,686	151,609	146,681	131,915	101,213	82,420	71,482	69,789	64,695	128,573	-	-	-	1,245,752
MISSISSIPPI	63,757	84,437	107,121	113,575	101,563	87,560	67,408	56,863	51,049	49,786	44,502	36,079	59,979	-	-	923,679
MISSOURI	102,975	173,125	210,771	219,395	200,169	179,934	141,958	116,605	105,803	103,630	96,261	76,221	97,643	-	-	1,824,490
MONTANA 1/	24,025	39,415	32,476	26,680	24,809	28,974	23,240	19,195	17,867	13,823	9,777	12,435	-	-	-	272,715
NEBRASKA	38,050	50,267	57,647	62,899	60,124	51,823	38,518	32,917	31,163	30,867	28,424	24,066	33,767	-	-	540,332
NEVADA	21,317	37,294	46,950	49,861	47,173	43,644	34,654	28,142	23,638	22,408	20,528	26,296	-	-	-	401,905
NEW HAMPSHIRE	26,026	43,468	55,449	57,601	51,147	44,090	32,609	23,846	19,798	19,494	16,734	13,650	8,758	4,342	1,433	418,445
NEW JERSEY	103,185	291,033	354,532	309,554	306,908	248,701	185,203	158,743	171,974	179,912	142,871	193,140	-	-	-	2,645,759
NEW MEXICO 2/	35,557	71,439	72,779	61,750	59,020	41,700	37,370	32,006	30,667	24,278	22,681	26,186	-	-	-	515,433
NEW YORK	200,019	467,344	565,528	589,412	547,480	517,717	411,179	322,597	284,773	280,800	243,844	181,558	114,835	77,986	-	4,805,072
NORTH CAROLINA	129,588	233,782	288,598	276,658	260,635	214,621	183,287	148,503	134,127	126,626	112,045	158,657	-	-	-	2,247,107
NORTH DAKOTA	14,029	19,979	22,085	24,824	23,565	19,065	14,458	12,374	12,272	12,326	11,083	9,720	13,656	-	-	209,433
OHIO	203,779	355,067	411,465	439,004	407,677	367,978	284,448	239,630	216,173	217,181	198,841	325,500	-	-	-	3,666,743
OKLAHOMA	78,244	105,149	119,861	129,409	121,900	110,070	88,240	73,423	68,104	64,580	60,991	120,495	-	-	-	1,140,466
OREGON 1/	62,606	96,127	116,375	128,517	127,577	105,903	78,161	60,839	56,144	59,220	56,553	104,471	-	-	-	1,052,537
PENNSYLVANIA	199,299	368,234	433,747	455,177	420,333	359,192	290,700	244,943	254,113	254,113	219,423	294,462	-	-	-	3,782,715
RHODE ISLAND	25,763	37,617	41,648	40,112	34,455	20,250	21,948	18,511	19,398	20,389	17,137	11,408	6,332	2,103	11,970	329,041
SOUTH CAROLINA	67,680	122,556	147,953	147,654	138,547	124,689	93,668	74,795	67,034	62,004	57,671	86,099	-	-	-	1,190,350
SOUTH DAKOTA	20,737	24,963	27,025	27,025	25,789	21,217	16,015	14,155	13,809	14,411	13,520	11,807	9,216	5,555	2,611	243,500
TENNESSEE	94,884	161,390	188,629	196,731	191,096	176,616	137,461	112,960	101,020	93,751	85,198	62,823	42,484	31,157	-	1,676,200
TEXAS	275,890	532,410	684,646	708,820	650,684	568,292	426,663	334,106	293,592	272,547	245,683	184,605	133,942	76,050	32,120	5,400,050
UTAH	46,899	61,410	64,682	60,275	60,275	50,538	37,395	29,764	26,163	24,628	22,569	17,968	12,254	6,465	2,273	524,307
VERMONT	11,531	19,293	22,551	25,060	25,146	22,175	16,109	12,107	10,503	10,315	9,317	7,335	5,214	3,047	1,297	70,335
VIRGINIA	117,675	225,469	278,518	279,769	259,879	239,867	182,053	138,161	115,375	106,882	95,445	136,364	-	-	-	2,175,457
WASHINGTON	83,398	152,222	184,380	208,277	208,097	187,668	137,594	102,044	86,310	84,027	82,154	135,992	-	-	-	1,652,163
WEST VIRGINIA	26,127	61,652	66,968	72,603	71,165	64,212	47,179	40,633	37,370	37,876	33,877	52,112	-	-	-	611,774
WISCONSIN 2/	90,254	162,256	188,533	198,782	185,231	162,470	122,738	100,516	90,835	90,741	82,832	67,094	48,051	25,528	9,208	1,625,069
WYOMING	11,543	14,518	16,368	20,168	20,219	16,756	12,324	9,867	8,734	8,431	7,447	5,855	4,171	2,368	974	159,743
TOTAL	4,336,334	8,092,995	9,656,202	10,071,064	9,371,273	8,294,564	6,378,114	5,107,829	4,582,612	4,497,035	4,108,841	4,670,431	1,319,880	567,966	167,660	81,222,800

1/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

2/ AGE/SEX DISTRIBUTION ESTIMATED BY FHWA.

3/ DATA FOR OLDER AGE GROUPS MAY BE INCLUDED FOR THOSE STATES FOR WHICH THERE IS NO FURTHER AGE BREAKOUT.
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LICENSED MALE DRIVERS, BY AGE - 1990

TABLE DL-22
SHEET 2 OF 3
SEPTEMBER 1991
COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 ^{3/}	75-79 ^{3/} 4/	80-84 ^{3/} 4/	85 AND OVER ^{3/} 4/	TOTAL
ALABAMA	116,086	280,553	160,907	148,722	137,628	106,971	89,428	81,977	77,209	68,861	54,103	37,465	21,779	10,337	-	1,392,026
ALASKA	14,300	21,300	26,000	26,600	23,800	18,000	12,800	9,800	7,200	5,500	3,600	2,200	1,300	400	150	172,950
ARIZONA 1/	77,269	123,507	154,113	152,755	139,641	118,930	90,596	73,849	67,089	64,347	62,235	102,956	-	-	-	1,227,297
ARKANSAS 2/	58,428	86,317	94,751	94,083	88,652	83,361	67,654	56,446	51,679	50,325	48,864	41,059	30,083	17,936	9,032	878,710
CALIFORNIA	489,399	1,167,376	1,439,008	1,452,651	1,278,289	1,103,072	816,529	635,565	542,442	496,217	445,688	669,623	-	-	-	10,535,859
COLORADO	61,059	98,822	123,554	137,203	132,585	117,910	83,122	62,290	53,362	48,231	42,074	31,196	19,908	10,570	4,314	1,026,200
CONNECTICUT	59,401	107,852	119,963	115,276	104,412	99,010	86,221	68,796	64,952	66,196	59,889	47,033	31,871	16,234	7,433	1,054,539
DELAWARE	14,082	24,746	30,006	30,151	26,495	24,073	19,219	15,414	14,329	14,214	12,608	9,246	5,318	2,561	964	243,426
DIST. OF COL.	4,951	17,810	30,500	33,814	29,618	10,765	19,373	15,078	12,602	11,677	9,947	7,179	7,464	-	-	210,778
FLORIDA 1/	198,056	399,517	561,458	586,018	516,331	456,449	354,572	286,532	262,225	281,822	293,746	250,463	178,743	101,585	51,115	4,778,636
GEORGIA	149,768	252,916	294,851	289,037	259,916	239,338	183,279	141,156	119,419	104,207	87,775	134,137	-	-	-	2,255,799
HAWAII	21,256	34,152	42,408	45,078	44,496	41,194	30,920	22,328	19,600	20,391	18,882	25,503	-	-	-	366,208
IDAHO	27,765	36,684	37,310	40,553	41,327	37,833	28,549	23,170	19,786	18,763	17,658	14,544	10,039	5,213	2,059	361,253
ILLINOIS	234,235	369,002	428,868	448,754	416,392	373,461	291,370	240,677	214,660	212,318	188,315	141,329	92,657	65,477	-	3,717,715
INDIANA	103,639	179,807	227,451	232,295	206,830	177,977	134,699	109,767	97,208	99,020	93,382	73,286	114,646	-	-	1,850,007
IOWA	59,934	86,073	95,830	104,319	102,503	90,892	69,084	60,022	55,181	56,384	53,146	94,590	-	-	-	927,958
KANSAS	57,774	81,483	92,399	99,103	95,720	82,845	62,468	50,796	47,842	47,595	45,074	35,513	26,423	15,125	8,542	848,702
KENTUCKY	81,914	123,197	135,889	142,184	136,752	127,400	98,141	81,937	72,710	68,959	61,061	95,452	-	-	-	1,225,596
LOUISIANA	89,939	134,216	144,799	155,997	147,854	132,356	101,192	84,230	75,287	72,604	63,368	44,148	26,978	13,021	4,577	1,290,566
MAINE	23,920	39,919	47,228	51,425	50,769	48,771	36,122	27,950	26,309	25,397	23,274	17,492	12,224	6,566	3,136	440,502
MARYLAND	89,153	163,675	202,816	208,091	188,560	175,275	138,703	109,422	93,442	88,213	75,135	116,705	34,792	18,026	8,135	1,710,144
MASSACHUSETTS	99,457	229,827	282,789	279,265	247,372	222,324	168,421	127,887	116,992	116,976	105,804	82,620	54,838	29,052	13,222	2,176,846
MICHIGAN 2/	220,200	336,858	364,211	381,314	360,254	324,397	253,030	202,592	179,292	182,318	160,430	118,008	77,591	39,557	18,719	3,218,771
MINNESOTA	79,106	105,091	121,553	149,429	148,105	134,225	103,034	84,432	75,298	73,984	69,204	139,728	-	-	-	1,283,189
MISSISSIPPI	71,855	86,281	103,660	110,417	99,450	88,304	68,190	58,638	53,122	52,621	48,440	41,594	78,293	-	-	960,865
MISSOURI	117,975	182,080	218,069	223,654	201,336	178,717	140,959	116,722	108,279	106,302	97,468	73,804	98,226	-	-	1,863,391
MONTANA 1/	30,361	40,803	36,155	28,912	26,922	27,526	27,258	26,076	23,541	19,435	14,789	29,155	-	-	-	330,899
NEBRASKA	41,660	52,264	58,746	63,407	60,339	52,120	39,826	33,037	31,294	31,262	29,295	22,807	32,288	-	-	548,345
NEVADA	23,983	40,313	50,953	53,184	50,370	47,656	38,561	31,647	27,613	25,879	23,579	30,767	-	-	-	444,505
NEW HAMPSHIRE	27,701	44,880	53,274	55,342	49,141	47,764	33,941	25,834	21,448	20,289	16,077	14,208	-	-	-	425,025
NEW JERSEY	123,808	303,625	380,268	341,946	324,259	262,355	203,399	179,816	191,608	194,556	165,077	268,251	-	-	-	2,938,968
NEW MEXICO 2/	41,881	75,605	76,611	65,331	62,536	44,225	39,647	34,506	33,223	27,417	25,965	31,436	-	-	-	558,383
NEW YORK	246,382	540,906	636,209	660,991	607,449	560,401	441,422	361,208	329,095	326,322	281,329	209,104	139,220	108,919	-	5,449,157
NORTH CAROLINA	145,963	238,180	272,640	270,873	252,839	257,846	183,059	146,851	132,618	125,613	113,061	163,994	-	-	-	2,303,537
NORTH DAKOTA	15,199	20,618	21,878	24,425	24,665	20,525	15,233	12,562	12,234	12,625	11,632	9,830	14,037	-	-	215,465
OHIO	230,572	378,298	418,722	439,376	408,950	366,857	283,842	239,671	222,859	228,074	205,329	338,116	-	-	-	3,760,666
OKLAHOMA	86,001	113,114	125,248	131,623	122,797	109,364	88,040	72,727	65,907	62,099	57,935	102,219	-	-	-	1,137,074
OREGON 1/	71,699	112,755	132,675	140,343	137,777	115,829	85,727	65,708	58,685	61,782	59,328	116,707	-	-	-	1,159,013
PENNSYLVANIA	235,486	397,265	445,012	460,981	428,346	374,758	310,225	265,568	268,738	287,951	252,566	389,441	-	-	-	4,116,337
RHODE ISLAND	25,543	36,589	40,897	40,112	35,858	30,375	22,377	18,917	19,695	20,540	17,245	11,280	6,434	2,413	13,335	341,610
SOUTH CAROLINA	78,706	125,663	143,312	140,058	131,350	122,108	94,661	74,691	66,646	62,016	57,515	85,749	-	-	-	1,182,475
SOUTH DAKOTA	22,434	23,303	25,571	27,487	26,850	22,816	16,669	13,963	13,731	14,423	14,061	11,352	8,398	4,965	2,855	248,878
TENNESSEE	107,671	160,710	179,184	183,826	179,821	173,502	136,942	112,335	100,327	94,395	85,517	63,690	44,825	35,780	-	1,658,225
TEXAS	319,530	598,904	722,648	761,345	689,610	597,475	453,206	354,209	310,885	285,920	247,455	179,159	120,321	65,691	30,286	5,736,644
UTAH	48,433	60,414	61,560	63,770	60,028	50,331	37,438	29,392	25,929	24,232	22,041	17,461	11,640	6,252	2,878	521,799
VERMONT	12,293	20,233	23,142	25,629	25,556	24,016	17,897	13,282	11,571	10,918	9,607	7,423	5,117	-	-	210,920
VIRGINIA	122,487	229,302	278,058	277,126	252,914	237,069	186,198	146,539	123,719	113,780	98,932	147,224	-	-	-	2,213,348
WASHINGTON	93,556	163,581	192,876	213,014	210,314	193,041	143,913	110,143	92,594	87,492	81,961	139,988	-	-	-	1,724,508
WEST VIRGINIA	29,783	69,310	70,348	74,096	74,472	69,272	51,893	44,525	39,737	42,246	39,617	66,630	-	-	-	671,929
WISCONSIN 2/	97,239	171,448	195,184	203,894	192,967	169,526	126,964	104,518	95,053	96,591	87,325	68,718	50,219	28,680	14,477	1,702,803
WYOMING	13,221	16,499	17,427	21,188	22,427	19,014	13,871	10,994	9,170	9,176	7,898	5,852	4,001	2,121	944	173,803
TOTAL	4,912,712	8,803,643	10,238,989	10,506,510	9,683,644	8,609,620	6,642,056	5,376,194	4,855,447	4,738,465	4,266,307	4,977,473	1,368,489	613,874	199,026	85,792,450

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TOTAL LICENSED DRIVERS, BY AGE - 1990

TABLE DL-22
SHEET 3 OF 3

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 ^{3/}	75-79 ^{3/4/}	80-84 ^{3/4/}	85 AND OVER ^{3/4/}	TOTAL
ALABAMA	218,026	548,619	322,864	299,635	275,246	213,179	179,691	162,958	154,376	137,483	106,780	74,059	41,710	17,964	-	2,752,590
ALASKA	25,300	37,100	47,000	49,700	43,700	32,400	23,000	17,200	13,000	10,100	7,200	4,100	3,000	1,100	400	314,300
ARIZONA 1/	146,551	240,521	300,673	297,180	268,548	228,378	177,442	143,774	130,648	109,762	125,528	60,183	30,618	-	-	2,392,618
ARKANSAS 2/	110,082	166,403	185,189	186,218	176,360	164,806	133,280	111,496	102,569	100,629	96,734	80,505	58,591	33,761	15,398	1,722,021
CALIFORNIA	893,895	2,092,044	2,624,651	2,706,462	2,427,277	2,117,090	1,567,883	1,211,063	1,028,625	960,805	888,857	1,327,254	-	-	-	19,845,906
COLORADO	119,017	224,180	264,180	275,387	264,159	232,089	164,568	123,603	105,422	96,529	85,695	63,125	41,159	21,755	8,076	2,043,003
CONNECTICUT	114,107	218,441	254,557	233,215	233,215	219,448	184,631	143,059	131,764	133,078	122,058	96,503	63,914	32,063	13,216	2,214,146
DELAWARE	27,849	48,936	60,109	60,382	53,371	48,338	38,208	30,556	28,366	27,909	25,087	18,166	10,628	5,132	1,764	484,801
DIST. OF COL.	8,094	32,142	58,523	63,637	56,736	35,430	36,964	28,130	23,331	22,043	19,539	13,943	13,800	-	-	412,312
FLORIDA 1/	375,783	766,958	1,071,981	1,116,859	991,065	879,034	684,508	557,090	513,467	560,993	585,340	492,467	348,873	196,515	90,472	9,231,405
GEORGIA	277,825	499,336	582,810	577,113	525,141	482,476	363,583	279,291	236,271	208,792	179,325	276,297	-	-	-	4,478,260
HAWAII	37,911	63,333	80,623	86,685	85,988	77,757	57,754	41,544	36,882	37,666	32,340	39,143	-	-	-	677,626
IDaho	53,579	69,533	71,736	79,889	81,130	72,844	55,420	44,836	38,841	37,413	35,670	29,206	20,082	10,284	3,721	704,184
ILLINOIS	447,695	717,924	848,065	892,043	826,478	743,529	578,868	472,765	416,676	409,660	367,043	275,526	177,911	120,549	-	7,294,732
INDIANA	196,587	344,849	440,941	450,554	401,137	348,889	263,335	214,806	190,595	194,158	184,776	146,909	223,818	-	-	3,601,354
IOWA	118,979	173,821	193,603	210,520	203,857	180,605	137,941	120,600	111,314	113,453	108,265	199,328	-	-	-	1,872,486
KANSAS	113,836	160,323	184,749	200,353	190,777	164,305	124,600	102,677	96,948	96,674	93,222	76,317	58,067	34,001	17,658	1,714,507
KENTUCKY	151,984	240,577	272,204	286,504	274,323	252,557	192,805	140,347	132,340	132,340	116,648	181,008	-	-	-	2,401,661
LOUISIANA	170,616	264,305	294,903	317,395	299,973	266,436	203,491	168,605	149,301	143,514	124,150	86,728	52,997	25,074	7,972	2,575,460
MAINE	47,039	84,899	99,167	106,241	103,337	95,622	70,183	54,632	51,000	50,359	45,983	35,182	24,407	13,090	5,901	887,042
MARYLAND	171,199	318,372	401,558	433,678	379,551	353,673	276,218	212,424	179,516	169,050	147,925	223,338	67,169	34,300	13,965	3,361,936
MASSACHUSETTS	188,436	439,639	544,545	539,947	482,842	436,741	330,102	248,726	226,576	227,962	209,482	164,054	109,053	57,409	23,797	4,229,311
MICHIGAN 2/	423,309	663,501	725,429	769,866	725,917	653,186	505,542	404,603	359,336	362,363	325,149	244,276	161,053	82,028	34,832	6,440,390
MINNESOTA	154,909	206,977	241,239	201,038	294,786	266,140	204,287	166,852	146,780	143,773	133,899	268,301	-	-	-	2,528,941
MISSISSIPPI	135,612	170,718	210,781	223,992	201,013	175,864	135,598	115,501	104,771	102,407	92,942	77,673	138,272	-	-	1,884,544
MISSOURI	220,950	355,205	428,840	443,049	401,505	358,651	282,917	233,327	214,082	209,932	193,729	150,025	195,869	-	-	3,688,081
MONTANA 1/	54,385	80,218	68,631	55,592	51,730	56,499	50,465	45,271	41,408	33,258	24,566	41,590	-	-	-	603,614
NEBRASKA	79,710	102,531	116,393	126,106	120,463	103,943	78,344	65,954	62,457	63,259	57,719	46,873	66,055	-	-	1,088,677
NEVADA	45,300	77,607	97,903	103,045	97,543	91,300	73,215	59,780	51,251	48,287	44,107	27,063	-	-	-	846,410
NEW HAMPSHIRE	53,727	88,348	108,723	112,943	100,288	91,854	66,550	49,680	41,246	39,783	32,811	27,858	17,874	8,861	2,924	843,470
NEW JERSEY	226,993	594,658	734,800	651,500	631,167	511,056	388,602	338,562	363,582	374,468	307,948	461,391	-	-	-	5,584,727
NEW MEXICO 2/	77,438	147,044	149,390	127,081	121,556	85,925	77,017	66,512	63,890	51,695	48,646	57,622	-	-	-	1,073,816
NEW YORK	446,601	1,008,250	1,201,737	1,250,403	1,154,929	1,078,118	852,601	683,805	613,868	607,122	525,173	390,662	254,055	186,905	-	10,254,229
NORTH CAROLINA	275,531	471,962	541,238	547,531	513,474	472,467	366,346	295,354	266,745	252,239	225,106	322,851	-	-	-	4,550,644
NORTH DAKOTA	29,228	40,597	43,963	49,249	48,227	39,590	29,693	24,936	24,506	24,951	22,715	19,550	27,693	-	-	424,898
OHIO	434,351	733,365	830,187	878,380	816,627	734,835	568,290	479,301	439,032	445,255	404,170	663,616	-	-	-	7,427,409
OKLAHOMA	164,245	218,263	245,109	261,032	244,697	219,434	176,280	146,150	134,011	126,679	118,926	222,714	-	-	-	2,277,540
OREGON 1/	134,305	208,882	249,050	268,903	265,354	221,731	163,888	126,547	114,829	121,002	115,881	221,178	-	-	-	2,211,551
PENNSYLVANIA	434,765	765,499	878,759	916,158	848,679	733,950	600,925	510,511	511,839	542,064	471,989	683,903	-	-	-	7,899,052
RHODE ISLAND	51,306	74,206	82,545	80,224	70,313	50,625	44,325	37,428	39,093	40,929	34,382	22,888	12,766	4,516	25,305	670,651
SOUTH CAROLINA	146,386	248,219	291,265	287,712	269,897	246,797	188,329	149,488	133,680	124,020	115,186	171,848	-	-	-	2,372,825
SOUTH DAKOTA	43,171	45,973	50,534	54,512	52,639	44,033	32,684	28,118	27,540	28,834	27,581	23,159	17,614	10,520	5,466	492,378
TENNESSEE	202,555	322,100	367,813	380,557	370,917	350,118	274,403	225,295	201,347	188,146	170,715	126,513	87,009	66,937	-	3,334,425
TEXAS	595,420	1,311,314	1,387,294	1,470,165	1,340,294	1,165,767	879,869	688,315	604,477	558,467	493,138	363,764	254,263	141,741	62,406	11,138,694
UTAH	95,332	121,824	122,584	128,452	120,303	100,869	74,833	59,156	52,092	48,860	44,610	35,429	23,894	12,717	5,151	1,046,106
VERMONT	23,824	39,526	45,693	50,689	50,702	46,191	34,006	25,389	22,074	21,263	18,924	14,758	-	-	-	411,920
VIRGINIA	240,162	454,771	556,576	556,895	512,793	476,936	368,251	284,700	239,094	220,632	194,377	263,588	10,331	-	-	4,388,805
WASHINGTON	176,954	315,803	377,256	421,334	418,411	380,709	283,507	212,189	178,904	171,509	164,115	275,980	-	-	-	3,376,671
WEST VIRGINIA	55,910	130,962	137,316	146,699	145,637	133,484	99,072	85,158	77,108	80,122	73,494	118,742	-	-	-	1,283,703
WISCONSIN 2/	187,493	333,704	383,717	402,679	378,198	331,996	249,702	205,034	185,888	187,332	170,557	135,812	98,270	54,208	23,685	3,327,872
WYOMING	24,764	31,017	33,795	41,356	42,646	35,770	26,195	20,861	17,904	17,607	15,345	11,707	8,172	4,489	1,918	333,546
TOTAL	9,249,046	16,896,638	19,895,190	20,577,574	19,054,916	16,904,185	13,020,170	10,484,023	9,438,059	9,235,500	8,375,148	9,647,905	2,688,369	1,181,840	366,686	167,015,250

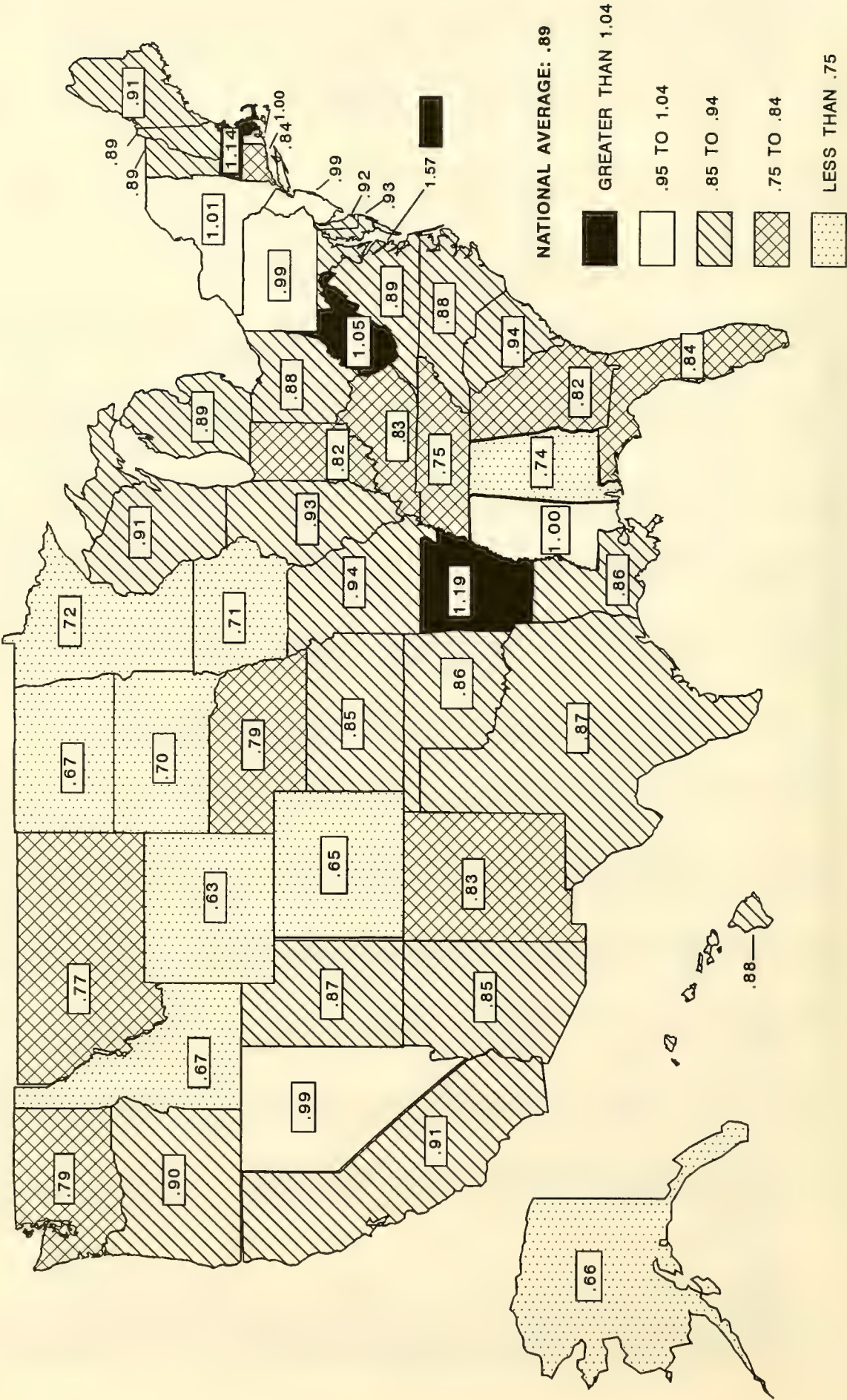
1/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA

2/ AGE/SEX DISTRIBUTION ESTIMATED BY FHWA

3/ DATA FOR OLDER AGE GROUPS MAY BE INCLUDED FOR THOSE STATES FOR WHICH THERE IS NO FURTHER AGE BREAKOUT

4/ WHERE DASH APPEARS, AGE GROUP DATA NOT AVAILABLE AND IS INCLUDED WITH LAST REPORTED COLUMN VALUE TO THE LEFT.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1990



HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for calendar year 1990 with a few exceptions; but finance data for local governments are for various fiscal years ending in 1989.

Because the expenditures of one government agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts. Duplications that would otherwise have resulted from intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data. These tables are not additive without appropriate adjustments for intergovernmental payments.

INTERGOVERNMENTAL PAYMENTS

In general, intergovernmental payments refer to the actual payment of money from one governmental level to another.

Federal aid for highways

The Federal-aid highway program is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund (HTF) and is administered by the Federal Highway Administration (FHWA) as a grant-in-aid program. Most funds are apportioned to States in accordance with formulas that give weight to population, area, mileage and (for the Interstate System, Interstate highway substitute projects and Bridge Replacement and Rehabilitation Program) relative costs (needs). The Federal Lands Highway Program is funded from the HTF and funds are allocated based on relative need. Other highway funds administered by the FHWA, but not financed from Trust Fund revenues, include those for the safer off-system roads and Appalachian Development programs and those transferred to FHWA by other Federal agencies for road improvements.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of some Federal revenue from national forests and from natural resource severance taxes. The States in turn distribute these funds to the counties from which the revenue is derived for road improvements. Details of the different Federal assistance programs are

given in table F-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

State aid to local governments

There are numerous State transactions or activities that benefit local governments and do not involve the flow of funds. These transactions are not treated as intergovernmental payments. Among these transactions are: (1) advisory, consulting, and supervisory services or aid in kind (e.g., free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; and (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects on local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway agency; and (2) payments on county or other local obligations assumed by the State as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the FHWA's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1990 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1990, 45 States provided aid from road-user taxes to municipalities including New England towns. Counties in 46 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

Federal-aid project receipts and disbursements are, for the most part, transactions of the State. However, county or municipal funds may be expended on such projects. When local governments provide the matching share and the State administers the project, these payments to the State are considered to be intergovernmental transfers. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retains such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1990 (with local government and some Federal data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and HF-2 eliminate intergovernmental payments and show, by State, total receipts and expenditures for highways in 1989, the last year for which finance data for all governmental units are available. Table HB-2 summarizes highway debt for all governmental units. Bonds issued and redeemed and total debt outstanding are given for years 1987 through 1990.

Federal financing

The Federal-aid highway program is a federally assisted, State-administered program which distributes Federal funds to the States for the construction and improvement of urban and rural highway systems. To use Federal aid for highway improvements, a State develops the plans, lets the contract, and supervises the construction with approval of the FHWA acting for the Federal Government. The roads remain under the administrative control of the State or local government, which is responsible for their operation and maintenance. In recent years, Federal-aid highway funds increasingly have been made available for expenditure by local governments.

Although Federal aid for highways began in the late 1800's it was not until 1916 that Federal assistance was provided uniformly to all States with the purpose of developing an integrated network of highways. An important step occurred in 1921 when the use of Federal aid was restricted to a limited connected system of principal roads, now called the

Federal-aid Primary Highway System. Provision was made in 1944 for the designation of a Federal-aid Secondary System of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for urban extensions of the Primary System, and in 1954, for urban extensions of the Secondary System. In 1973, funding for a separate Urban System program was established with a part of the authorized funding earmarked specifically for urbanized areas with a population of 200,000 or more. Annual authorizations of Federal-aid funds for primary, secondary, and urban improvements are apportioned among the States using the formulas shown in table FA-4A. These funds are matched on a 75-25 basis by the States or local governments, but the Federal share is proportionately increased for States in which public lands exceed 5 percent of their area.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90 percent Federal, 10 percent State matching basis. The Surface Transportation and Relocation Assistance Act of 1987 provides funding authorization through FY 1992 (and a limited authorization for FY 1993) for completion of the System.

In recent years, increased attention has been directed to the preservation and reconstruction of the Nation's highways and bridges. Although regular Federal-aid funds may be used by the States for the rehabilitation and replacement of deficient bridges, a special bridge rehabilitation and replacement program with separate authorizations was begun in 1970. Since then, funding for this program has increased substantially and accounted for over 11 percent of total Federal-aid highway funds apportioned for FY 1991.

Beginning in 1976, a special category of Interstate funds was authorized specifically for resurfacing, restoration, and rehabilitation (3R) work. In 1981, the program was amended to include reconstruction and funding was substantially increased. The current matching ratio for the Interstate 4R program is 90 percent Federal and 10 percent State.

The Federal Highway Trust Fund provides the means of financing for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Since then, changes in the tax structure have occurred periodically. The Surface Transportation Assistance Act of 1982 authorized a number of changes to the Federal excise tax structure. The Deficit Reduction Act of 1984 and, more recently, the Omnibus Budget Reconciliation Act of 1990 made further changes. Beginning December 1, 1990, an additional 0.5 cent of the tax on motor fuels is transferred to the Mass Transit Account and 2.5 cents is

allocated to deficit reduction. Table FE-101 provides an historical summary of the Federal excise tax rates, including rates currently in effect.

Revenues from gasoline and special-fuel taxes collected from motorboat use, excluding business use which is exempt or fully refunded, are transferred to the Aquatic Resources Trust Fund or the Land and Water Conservation Fund administered by the U.S. Department of the Interior.

A number of refunds, credits, and exemptions apply to the HTF. These are described in applicable footnotes to table FE-101. Beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance expenditures for mass transit purposes. Tables in this publication do not include revenues from the 0.1 cent per gallon of the motor fuel tax dedicated to the Leaking Underground Storage Tank Trust Fund. Revenues from this tax are deposited directly in the Leaking Underground Storage Tank Trust Fund.

Federal Highway Trust Fund revenues derived from various Federal excise taxes attributable to highway users in each State are shown in table FE-9. Since the point of collection of the Federal user taxes is not directly related to payments by highway users in each State, receipts attributable to highway users in each State must be estimated by the FHWA.

Table FE-221 shows a comparison, by State, of HTF receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF. Table MF-27 shows the 1989 highway motor fuel gallonage used to attribute the 1990 HTF receipts to the States on table FE-221.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although Federal-aid funds are apportioned by year, a grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds of cities, counties, or other local governments. The Federal share is paid as a reimbursement to the States as work progresses; final payment is made after completion of the project.

The actual payment of Federal funds administered by the FHWA during calendar year 1990 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were

expended directly by FHWA on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown in table FA-5. Table FA-4 reports apportionments of Federal-aid funds to the States for fiscal year 1991, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds. Obligations of Federal-aid highway funds for fiscal year 1990 are reported in table FA-4B. Table FA-4C shows obligations of Federal-aid highway funds for fiscal year 1990 stratified by functional class. Finally, tables FA-10 and FA-11 provide information on Federal-aid highway program accomplishments for those funds obligated in fiscal year 1990.

State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide further details and breakdowns of all highway receipts and disbursements of the States including data on State toll facilities. The SB series provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area and table SF-12A provides a distribution of capital outlay by improvement type. Data for tables SF-12 and SF-12A are not complete for all States and in some cases have been estimated. Table SMT shows State receipts and disbursements for mass transportation activities. While this table does not include highway activities, it is included in this publication to indicate the use of State funds, especially highway-user imposts, for mass transportation purposes.

Local financing

Highway finance of county and township governments is shown in the LF table series, and of municipalities in the UF series. Debt status for these two groups of local governments is given in the separate LB and UB series. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. The local finance data are for various fiscal years ending in 1989. In many States, sampling is used to develop highway finance data for local governments.

CLASSIFICATION OF HIGHWAY RECEIPTS

The phrase "highway receipts" used in this section includes highway-user revenues and all other receipts applied for highway purposes regardless of source. The exceptions are tables DF, LF-1, and UF-1 which include the total of user-tax revenues regardless of their use for highway or

nonhighway purposes. The classification of these receipts is described in the following paragraphs.

Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, receipts from highway-user taxes have been reported by local governments in a number of States in recent years. Also included in this area is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly throughout the State. Vehicle fees are also levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from their collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since table DF includes funds allocated for collection expenses, nonhighway purposes, and mass transportation programs.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues or a portion of them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation or

expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes in proportion to the revenue received by the general fund from each of the sources. Revenues are not earmarked for specific purposes and thus it is impossible to identify how funds from particular sources are used.

Even in some States that have separate highway funds, portions of highway-user revenues may have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations may have also been made for highway purposes. In the FHWA analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating State motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, driver-license fees, and motor-carrier taxes, are published in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide revenue to State agencies and local governments. Parking revenues, an item of municipal finance used for highways, are not identified separately in local finance tables.

Other taxes and fees

Special broad based taxes and assessments on property are the chief source of locally raised income used by county and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes, such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions are shown in table S-106, which also appears in *Highway Taxes and Fees, How They Are Collected and Distributed*.

Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes rentals, donations (including private funds), and permit fees.

Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, HF-2, HB-2, and LGF-21.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the table are estimates.

CLASSIFICATION OF HIGHWAY EXPENDITURES

Expenditures for highways have been grouped in major classes: capital outlay, maintenance, administration, highway police and safety, interest on debt, debt retirement, and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs; preliminary and construction engineering; construction and reconstruction; resurfacing, rehabilitation and restoration costs of roadway and structure; and installation of traffic service facilities such as guard rails, fencing, signs, and signals.

Costs included in the classification as maintenance are of two types: (1) those required to keep the highways in usable condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, and toll collection expenses.

Classed as administration costs are those for general overhead and engineering and research costs not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of the Federal highway safety program, State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size, weight, and emissions limitations. Costs of municipal traffic police have also been included where the function is separate from that of general policing activities.

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT – 1990¹DATA COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIESTABLE HF-10
OCTOBER 1991

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES		(MILLIONS OF DOLLARS)				TABLE 11 - 1991 OCTOBER 1991		
ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWN-SHIPS	MUNICI-PALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS: 2/ MOTOR-FUEL AND VEHICLE TAXES	12,390	-	-	12,390	27,957	420	450	41,217
TOLLS	-	-	-	-	2,555	90	310	2,955
SUBTOTAL	12,390	-	-	12,390	30,512	510	760	44,172
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	2,130	2,240	4,370
GENERAL FUND APPROPRIATIONS	-	244	674	918	1,638	2,680	6,040	11,276
OTHER TAXES AND FEES	-	-	175	175	1,495	590	420	2,680
SUBTOTAL	-	244	849	1,093	3,133	5,400	8,700	18,326
INVESTMENT INCOME AND OTHER RECEIPTS	913	-	112	1,025	2,544	930	1,550	6,049
TOTAL CURRENT INCOME	13,303	244	961	14,508	36,189	6,840	11,010	68,547
BOND ISSUE PROCEEDS (PAR VALUE) 3/	-	-	-	-	3,192	580	1,600	5,372
GRAND TOTAL RECEIPTS	13,303	244	961	14,508	39,381	7,420	12,610	73,919
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND	(13,520)	-	-	(13,520)	13,214	121	185	-
ALL OTHER FUNDS	-	(185)	(705)	(890)	403	264	223	-
STATE AGENCIES: HIGHWAY-USER IMPOSTS	-	-	-	-	(7,164)	4,307	2,857	-
ALL OTHER FUNDS	-	-	-	-	(816)	442	374	-
COUNTIES AND TOWNSHIPS	-	-	-	-	401	(711)	310	-
MUNICIPALITIES	-	-	-	-	282	60	(342)	-
SUBTOTAL	(13,520)	(185)	(705)	(14,410)	6,320	4,483	3,607	-
FUNDS DRAWN FROM OR PLACED IN RESERVES 4/	648	-	-	648	(92)	87	323	966
TOTAL FUNDS AVAILABLE	431	59	256	746	45,609	11,990	16,540	74,885
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	24,813	-	-	24,813
ON LOCAL RURAL ROADS	-	-	-	-	751	3,790	-	4,541
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	690	-	5,130	5,820
NOT CLASSIFIED BY SYSTEM	201	30	76	5/ 307	-	-	-	307
SUBTOTAL	201	30	76	307	26,254	3,790	5,130	35,481
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	8,266	-	-	8,266
ON LOCAL RURAL ROADS	-	-	-	-	48	5,255	-	5,303
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	80	-	5,990	6,070
NOT CLASSIFIED BY SYSTEM	-	-	103	103	-	-	-	103
SUBTOTAL	-	-	103	103	8,394	5,255	5,990	19,742
ADMINISTRATION AND RESEARCH	230	29	77	336	6/ 3,829	1,050	1,140	6,355
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	3,702	750	2,470	6,922
INTEREST ON DEBT	-	-	-	-	1,818	395	860	3,073
TOTAL CURRENT DISBURSEMENTS	431	59	256	746	43,997	11,240	15,590	71,573
DEBT RETIREMENTS (PAR VALUE) 3/	-	-	-	-	1,612	750	950	3,312
GRAND TOTAL DISBURSEMENTS	431	59	256	746	45,609	11,990	16,540	74,885

1/ THIS TABLE SUMMARIZES AND CONSOLIDATES DATA REPORTED IN GREATER DETAIL IN THE FA, SF, SB, LF, UF, LB, AND UB TABLE SERIES. DATA FOR FEDERAL AND STATE AGENCIES ARE FINAL; THOSE FOR COUNTIES AND MUNICIPALITIES ARE ESTIMATES SUBJECT TO REVISION WHEN DATA FOR ALL LOCAL UNITS ARE AVAILABLE. TABLES HF-1 AND HF-2 FOR 1989 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.

2/ EXCLUDES AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES. MOTOR-FUEL AND VEHICLE TAXES ARE ALSO NET AFTER REFUNDS AND COLLECTION EXPENSES. EXCLUDES MASS TRANSIT ACCOUNT OF HIGHWAY TRUST FUND.

3/ ISSUE AND REDEMPTION OF SHORT-TERM NOTES OR REFUNDING BONDS ARE EXCLUDED. INTEREST IS INCLUDED. PREMIUMS AND DISCOUNTS ON SALE OF BONDS ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT".

4/ NEGATIVE NUMBERS INDICATE THAT FUNDS WERE PLACED IN RESERVES.

5/ INCLUDES \$75.4 MILLION PAID TO TERRITORIES.

6/ INCLUDES \$201.6 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.

TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1989

TABLE HF-1
OCTOBER, 1991
COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES
(THOUSANDS OF DOLLARS)

STATES	ROAD-USER TAX REVENUES 1/					TOTAL	ROAD BRIDGE AND FERRY TOLLS	APPROPRIA- TIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLA- NEOUS RECEIPTS	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE)	TOTAL RECEIPTS 4/
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES										
ALABAMA	278,982	427,381	-	-	-	708,363	-	140,328	26,756	76,103	50,908	1,000,455	47,834	1,048,289
ALASKA	29,401	38,117	800	-	-	73,018	14,351	208,599	60,000	2,559	31,757	391,285	7,000	398,285
ARIZONA	221,250	521,324	-	-	-	742,574	-	108,459	28,535	207,457	137,063	1,225,087	180,830	1,385,917
ARKANSAS	205,494	328,328	-	-	-	533,822	-	35,038	28,989	8,746	90,741	697,343	-	697,343
CALIFORNIA	1,484,788	1,702,808	-	-	-	3,187,594	113,446	897,453	127,344	147,131	980,395	5,448,363	162,223	5,610,586
COLORADO	171,779	366,302	-	-	-	538,081	1,137	72,058	85,080	87,815	113,171	88,015	935,156	935,156
CONNECTICUT	168,583	408,587	-	-	-	574,930	2,150	258,609	-	-	86,808	922,496	326,449	1,248,945
DELAWARE	42,928	107,290	-	-	-	150,218	56,592	77,787	-	972	22,082	307,650	795	308,445
DIST. OF COL.	21,016	41,508	-	-	-	62,524	-	1,653	-	-	1,372	85,550	92,318	157,868
FLORIDA	878,003	881,752	239,775	108,480	-	1,898,010	219,230	523,233	138,166	101,140	421,887	3,291,646	422,371	3,714,017
GEORGIA	521,402	386,256	6,026	746	-	914,434	1,355	512,830	1,571	280,240	107,013	1,824,639	7,096	1,831,735
HAWAII	33,968	85,848	8,661	-	-	128,507	-	67,680	-	35,288	11,713	244,188	29,647	273,835
IDAHO	61,810	157,025	-	-	-	218,835	-	4,955	33,851	6,747	18,708	282,894	-	282,894
ILLINOIS	528,811	1,280,294	392	176,880	-	1,894,477	233,291	189,748	223,209	76,081	227,003	2,843,810	108,000	3,051,810
INDIANA	359,826	695,864	8,278	12,820	-	1,077,868	55,720	17,526	27,653	21,005	166,337	1,817,543	7,096	1,824,639
IOWA	179,050	497,628	-	-	-	676,678	870	48,012	157,728	121,771	41,432	1,037,711	44,130	1,081,841
KANSAS	181,832	249,556	-	-	-	431,488	36,913	282,663	104,061	180,317	33,545	1,078,867	37,857	1,116,724
KENTUCKY	252,589	697,133	-	-	-	951,664	18,774	132,585	2,879	16,256	81,929	1,214,086	222	1,214,308
LOUISIANA	261,607	426,462	-	-	-	688,069	23,335	511,277	80,252	121,771	14,720	1,485,821	16,803	1,502,624
MAINE	83,679	168,071	-	-	-	251,750	37,105	48,012	90,252	16	14,720	417,515	29,278	446,793
MARYLAND	258,134	887,117	-	-	-	1,143,441	43,814	164,514	21,500	-	65,230	1,438,499	20,950	1,459,449
MASSACHUSETTS	278,885	457,700	-	-	-	736,585	17,174	132,585	383,640	34,052	67,638	1,353,675	195,596	1,549,271
MICHIGAN	457,320	989,431	-	-	-	1,446,751	12,481	368,621	31,000	2,142	117,568	1,868,561	145,760	2,014,321
MINNESOTA	242,373	735,171	-	-	-	977,544	-	496,406	214,216	56,696	188,086	1,812,949	88,318	2,001,267
MISSISSIPPI	190,737	357,894	3,048	-	-	551,679	-	77,188	78,163	64,196	37,754	808,990	39,438	848,428
MISSOURI	363,973	522,694	-	-	-	886,515	2,395	8,003	54,826	264,713	71,531	1,290,963	22,148	1,313,129
MONTANA	67,562	135,473	-	-	-	203,035	-	34,523	15,859	75,890	15,037	344,344	1,280	345,624
NEBRASKA	103,384	230,021	-	-	-	341,069	679	64,969	89,730	64,678	24,607	595,725	1,442	597,167
NEVADA	77,368	199,012	24,358	-	-	300,740	-	28,901	5,500	680	20,825	356,425	5,000	361,425
NEW HAMPSHIRE	57,441	124,593	-	-	-	182,004	36,923	100,467	-	273	19,715	339,382	-	339,382
NEW JERSEY	416,697	877,266	-	-	-	1,094,183	387,825	458,608	-	-	326,995	2,295,609	207,434	2,473,043
NEW MEXICO	115,812	268,508	2,700	-	-	387,120	-	43,715	4,500	5,742	25,020	466,068	26,000	492,068
NEW YORK	644,379	891,563	-	-	-	1,535,942	751,507	1,432,933	455,595	7,716	367,828	4,581,815	873,878	5,455,694
NORTH CAROLINA	813,375	1,313,375	-	-	-	2,126,750	1,280	159,788	3,310	39,319	83,698	1,548,734	66,089	1,614,823
NORTH DAKOTA	50,228	100,921	-	-	-	151,149	-	12,280	43,083	9,661	6,983	223,185	10,743	233,928
OHIO	577,368	1,302,664	-	-	-	1,880,032	82,327	176,216	121,848	3,828	203,780	2,470,142	23,030	2,493,172
OKLAHOMA	241,064	397,077	-	-	-	638,141	50,925	64,850	9,139	83,456	58,341	814,653	597,392	1,512,045
OREGON	194,964	384,778	7,890	-	-	579,630	4,043	87,983	43,700	94,909	84,314	912,579	5,320	917,899
PENNSYLVANIA	640,882	1,555,573	-	-	-	2,196,455	278,614	478,320	245,654	4,759	260,338	3,464,941	380,599	3,845,540
RHODE ISLAND	42,842	80,665	-	-	-	123,507	8,935	44,497	2,500	-	3,714	185,153	29,867	213,020
SOUTH CAROLINA	205,831	401,734	-	-	-	607,565	-	68,638	19,634	1,870	19,879	717,588	393	717,979
SOUTH DAKOTA	53,334	107,052	691	-	-	161,163	-	73,046	16,106	31,503	8,945	290,762	4,199	294,961
TENNESSEE	331,608	685,748	15,412	20,406	-	1,053,175	52	68,120	30,382	42,329	30,436	1,244,484	1,840	1,246,324
TEXAS	1,045,378	1,658,821	58,274	-	-	2,762,473	71,424	801,394	822,024	32,390	518,486	5,008,181	266,078	5,274,259
UTAH	103,991	189,061	-	-	-	293,052	-	186,960	49,969	7,885	11,417	479,314	-	479,314
VERMONT 8/	35,533	94,825	-	-	-	130,158	-	6,656	214	214	5,157	192,555	4,388	196,943
VIRGINIA	385,510	969,055	48,000	32,000	-	1,434,565	112,127	204,247	10,300	207,734	105,550	2,074,523	351,158	2,425,681
WASHINGTON	282,863	615,620	178	2,592	-	881,253	63,283	73,172	182,205	78,084	89,027	1,377,023	92,419	1,469,442
WEST VIRGINIA	291,041	601,828	-	-	-	892,869	39,573	74,768	185,514	63,360	23,304	611,813	15,000	626,813
WISCONSIN	283,514	601,828	-	-	-	885,342	50	488,571	7,286	123,184	48,416	1,604,738	135,785	1,740,523
WYOMING	68,072	70,967	-	-	-	140,068	-	25,945	-	-	19,252	315,738	85	315,821
UNDISTRIBUTED BY STATES	-	-	-	-	-	-	-	71,037	-	665	-	71,702	-	71,702
TOTAL	14,120,149	26,242,842	428,488	410,571	-	41,200,048	2,878,112	10,739,840	4,302,805	2,859,987	5,556,551	67,534,323	5,152,432	72,686,755

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES. REVENUES ARE RESEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1989 RECEIPTS REPORTED ON FE-221.
2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.
3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.
4/ DATA MAY INCLUDE ESTIMATES.
5/ 1989 STATE FINANCE DATA FOR VERMONT WERE ESTIMATED BY FHWA.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1989¹TABLE HF-2
OCTOBER 1991COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES

STATE AND LOCAL ACTIVITIES										CAPITAL OUTLAY			SUMMARY			MAINTENANCE					ADMINIS- TRATION AND MISCELLA- NEOUS		HIGHWAY POLICE AND SAFETY		BOND INTEREST		TOTAL DIRECT EXPENDITURES		BOND REDEMPTIONS (PAR VALUE) 4/		TOTAL DISBURSE- MENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
STATES	STATE ADMINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASSIFIED		RIGHT-OF- WAY OUTLAY	TOTAL CAPITAL OUTLAY		STATE ADMINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL	ADMINIS- TRATION AND MISCELLA- NEOUS	POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDITURES	BOND REDEMPTIONS (PAR VALUE) 4/	TOTAL DISBURSE- MENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES, E.G., CAPITAL OUTLAY ON LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS. DATA MAY INCLUDE ESTIMATES.

2/ RIGHT-OF-WAY COSTS FOR STATE-ADMINISTERED HIGHWAYS, LOCAL RURAL ROADS, AND LOCAL MUNICIPAL STREETS CAN BE FOUND IN

3/ EXCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS.

4/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.

ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED, REDEEMED AND OUTSTANDING, 1987 – 1990¹

TABLE HB-2
OCTOBER 1991

(MILLIONS OF DOLLARS)									
	1987			1988			1989		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
OBLIGATIONS ISSUED DURING THE YEAR 3/									
STATE	205	1,722	1,927	128	2,256	2,384	1,388	1,708	3,096
COUNTY AND TOWNSHIP	-	451	451	79	488	567	-	571	571
MUNICIPAL	21	1,403	1,424	-	1,310	1,310	1	1,521	1,522
TOTAL OBLIGATIONS ISSUED	226	3,576	3,802	207	4,054	4,261	1,389	3,800	5,189
OBLIGATIONS REDEEMED DURING THE YEAR 4/									
STATE	250	1,375	1,625	202	1,194	1,396	334	1,729	2,063
COUNTY AND TOWNSHIP	53	296	349	28	325	353	5	613	618
MUNICIPAL	33	678	711	29	957	986	30	895	925
TOTAL OBLIGATIONS REDEEMED	336	2,349	2,685	259	2,476	2,735	369	3,237	3,606
OBLIGATIONS OUTSTANDING AT THE END OF THE YEAR									
STATE	8,474	13,889	22,363	8,400	14,951	23,351	9,454	14,930	24,384
COUNTY AND TOWNSHIP	1,903	3,351	5,254	1,954	3,514	5,468	1,999	3,744	5,743
MUNICIPAL	625	8,323	8,948	596	8,676	9,272	566	9,023	9,589
TOTAL OBLIGATIONS OUTSTANDING	11,002	25,563	36,565	10,950	27,141	38,091	12,019	27,697	39,716

1/ STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS
2/ 1990 DATA ESTIMATED FOR LOCAL GOVERNMENTS.
3/ REFUNDING ISSUES ARE NOT INCLUDED.
4/ REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEAR ENDED SEPTEMBER 30, 1990

TABLE FE-10
AUGUST 1991

ITEM	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$10,550,998,969.92	\$6,057,342,174.21	\$16,608,341,144.13
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	8,152,048,794.00	1,107,047,000.00	9,259,095,794.00
2. GASOLINE	153,539,000.00	71,781,000.00	225,320,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,958,594,002.00	281,195,000.00	3,239,789,002.00
4. TIRES	254,793,400.00	-	254,793,400.00
5. TRUCKS AND TRAILERS	1,112,260,431.00	-	1,112,260,431.00
6. FEDERAL USE TAX	583,715,541.00	-	583,715,541.00
7. REPEALED TAXES 3/	(287,716.00)	-	(287,716.00)
8. FINES AND PENALTIES	6,846,787.42	-	6,846,787.42
9. TOTAL EXCISE TAXES	13,221,510,239.42	1,460,023,000.00	14,681,533,239.42
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	150,496,370.00	-	150,496,370.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	44,190,470.00	-	44,190,470.00
3. TAXICAB FUEL	1,667,330.00	-	1,667,330.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	23,728,510.00	-	23,728,510.00
5. GASOLINE (TAX PAID GASOLINE)	75,940,310.00	-	75,940,310.00
6. AVIATION FUELS USED ON FARMS	3,189,600.00	-	3,189,600.00
7. GASOLINE, OTHER	297,650,100.00	64,774,000.00	362,424,100.00
8. DIESEL FUELS	38,603,200.00	-	38,603,200.00
9. GASOLINE, DIESEL, AND ALCOHOL MIXTURES	961,900.00	-	961,900.00
10. TOTAL	636,427,790.00	64,774,000.00	701,201,790.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	112,004,000.00	-	112,004,000.00
3. TOTAL	113,004,000.00	-	113,004,000.00
D. NET EXCISE TAXES	12,472,078,449.42	1,395,249,000.00	13,867,327,449.42
E. INTEREST	981,070,586.17	581,321,052.02	1,562,391,638.19
F. TOTAL RECEIPTS	13,453,149,035.59	1,976,570,052.02	15,429,719,087.61
III. EXPENDITURES: (CHECKS WRITTEN BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. HIGHWAYS (FEDERAL-AID)	14,068,240,257.34	-	14,068,240,257.34
2. RIGHT-OF-WAY REVOLVING FUND	2,750,326.41	-	2,750,326.41
3. HIGHWAY RELATED SAFETY GRANTS	87,228,235.47	-	87,228,235.47
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	6,201,513.82	-	6,201,513.82
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	11,720,950.69	-	11,720,950.69
6. OTHER	27,684,576.94	-	27,684,576.94
7. TOTAL	14,203,825,860.67	-	14,203,825,860.67
B. URBAN MASS TRANSPORTATION ADMINISTRATION	-	878,953,393.08	878,953,393.08
C. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	171,368,037.09	-	171,368,037.09
D. TOTAL EXPENDITURES	14,375,193,897.76	878,953,393.08	15,254,147,290.84
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U. S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 4/	9,530,031,000.00	7,148,517,000.00	16,678,548,000.00
B. UNDISBURSED BALANCES			
1. AVAILABLE FOR INVESTMENT	648.43	109.28	757.71
2. HIGHWAYS (FEDERAL-AID)	61,207,099.20	-	61,207,099.20
3. RIGHT-OF-WAY REVOLVING FUND	13,250,488.54	-	13,250,488.54
4. HIGHWAY RELATED SAFETY GRANTS	4,163,264.52	-	4,163,264.52
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	87,031.43	-	87,031.43
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	4,403,125.44	-	4,403,125.44
7. MASS TRANSIT ACCOUNT	-	6,441,723.87	6,441,723.87
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	705,868.42	-	705,868.42
9. OTHER	15,105,581.87	-	15,105,581.87
10. TOTAL	98,923,107.85	6,441,833.15	105,364,941.00
C. TOTAL BALANCE	\$9,628,954,107.85	\$7,154,958,833.15	\$16,783,912,941.00

1/ THE FUND WAS CREATED JUNE 29, 1956 WITH THE ENACTMENT OF THE HIGHWAY REVENUE ACT OF 1956.

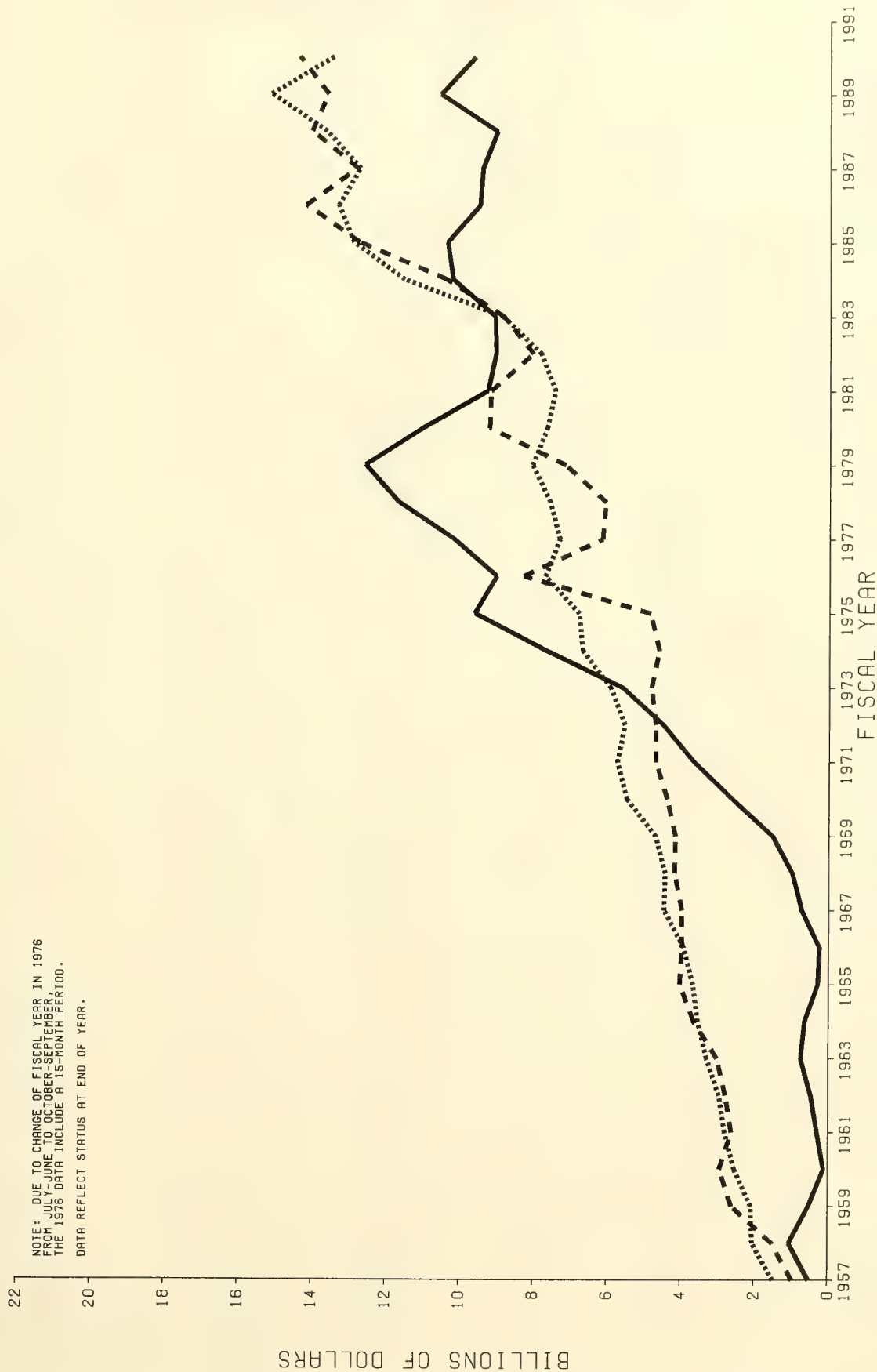
2/ THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982.

3/ INCLUDES REPEALED TAXED ON PARTS AND ACCESSORIES, INNER TUBES, TREAD RUBBER, AND LUBRICATING OIL.

4/ CERTIFICATES HELD SEPTEMBER 30, 1990 BORE INTEREST AT 8.875 PERCENT.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)



..... NET INCOME INCLUDING INTEREST
—— HTF BALANCE
--- OUTLAYS

LEGEND

FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ¹

FISCAL YEAR 1990

TABLE FE-9
SHEET 1 OF 2
FEBRUARY 1991

(THOUSANDS OF DOLLARS)

STATE	GASOLINE	GASOHOL	TOTAL GASOLINE	SPECIAL FUELS	TOTAL MOTOR FUEL 2/	STATE
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	134,255	4,330	138,585	72,852	211,437	ALABAMA
ALASKA	14,578	0	14,578	7,960	22,538	ALASKA
ARIZONA	122,582	0	122,582	44,339	166,921	ARIZONA
ARKANSAS	88,041	0	88,041	52,581	140,622	ARKANSAS
CALIFORNIA	909,211	8,167	917,378	264,695	1,182,073	CALIFORNIA
COLORADO	101,579	1,560	103,139	25,555	128,694	COLORADO
CONNECTICUT	97,049	0	97,049	27,229	124,278	CONNECTICUT
DELAWARE	24,258	0	24,258	7,280	31,538	DELAWARE
DIST. OF COL.	12,559	7	12,566	3,180	15,746	DIST. OF COL.
FLORIDA	414,190	1,718	415,908	117,076	532,984	FLORIDA
GEORGIA	247,765	670	248,435	115,407	363,842	GEORGIA
HAWAII	26,215	0	26,215	3,347	29,562	HAWAII
IDAHO	27,385	1,434	28,819	15,402	44,221	IDAHO
ILLINOIS	256,369	28,283	284,652	136,956	421,608	ILLINOIS
INDIANA	141,318	13,501	154,819	100,282	255,101	INDIANA
IOWA	66,911	8,539	75,450	48,046	123,496	IOWA
KANSAS	81,277	2,187	83,464	42,000	125,464	KANSAS
KENTUCKY	100,130	8,934	109,064	70,170	179,234	KENTUCKY
LOUISIANA	134,118	1,166	135,284	51,030	186,314	LOUISIANA
MAINE	41,625	0	41,625	16,824	58,449	MAINE
MARYLAND	146,527	0	146,527	48,370	194,897	MARYLAND
MASSACHUSETTS	174,495	0	174,495	39,559	214,054	MASSACHUSETTS
MICHIGAN	272,864	8,909	281,773	72,897	354,670	MICHIGAN
MINNESOTA	128,655	3,772	132,427	45,681	178,108	MINNESOTA
MISSISSIPPI	85,943	0	85,943	43,726	129,669	MISSISSIPPI
MISSOURI	180,429	3,474	183,903	88,390	272,293	MISSOURI
MONTANA	29,441	2	29,443	16,461	45,904	MONTANA
NEBRASKA	33,293	5,997	39,290	28,652	67,942	NEBRASKA
NEVADA	41,302	826	42,128	17,692	59,820	NEVADA
NEW HAMPSHIRE	37,096	0	37,096	8,204	45,300	NEW HAMPSHIRE
NEW JERSEY	244,659	0	244,659	61,991	306,650	NEW JERSEY
NEW MEXICO	44,227	3,790	48,017	28,365	76,382	NEW MEXICO
NEW YORK	399,612	0	399,612	97,153	496,765	NEW YORK
NORTH CAROLINA	231,990	0	231,990	84,644	316,634	NORTH CAROLINA
NORTH DAKOTA	20,280	840	21,120	12,719	33,839	NORTH DAKOTA
OHIO	272,600	21,195	293,795	143,164	436,959	OHIO
OKLAHOMA	114,778	0	114,778	53,401	168,179	OKLAHOMA
OREGON	95,061	0	95,061	42,956	138,017	OREGON
PENNSYLVANIA	328,481	0	328,481	126,159	454,640	PENNSYLVANIA
RHODE ISLAND	26,415	0	26,415	7,273	33,688	RHODE ISLAND
SOUTH CAROLINA	117,891	1,824	119,715	55,542	175,257	SOUTH CAROLINA
SOUTH DAKOTA	21,822	1,250	23,072	12,765	35,837	SOUTH DAKOTA
TENNESSEE	153,023	8,260	161,283	80,346	241,629	TENNESSEE
TEXAS	585,179	4,792	589,971	194,752	784,723	TEXAS
UTAH	52,137	10	52,147	22,046	74,193	UTAH
VERMONT	19,506	0	19,506	6,364	25,870	VERMONT
VIRGINIA	194,614	5,570	200,184	78,503	278,687	VIRGINIA
WASHINGTON	156,816	1,420	158,236	49,643	207,879	WASHINGTON
WEST VIRGINIA	58,052	0	58,052	24,574	82,626	WEST VIRGINIA
WISCONSIN	141,860	1,053	142,913	58,941	201,854	WISCONSIN
WYOMING	21,331	59	21,390	23,119	44,509	WYOMING
TOTAL	7,471,794	153,539	7,625,333	2,896,263	10,521,596	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ¹

FISCAL YEAR 1990

TABLE FE-9
SHEET 2 OF 2
FEBRUARY 1991

(THOUSANDS OF DOLLARS)

STATE	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	REPEATED TAXES 3/	TOTAL RECEIPTS	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	14,683	27,977	6,409	-6	260,500	ALABAMA
ALASKA	1,604	3,057	700	-1	27,898	ALASKA
ARIZONA	8,936	17,028	3,901	-4	196,782	ARIZONA
ARKANSAS	10,597	20,193	4,626	-4	176,034	ARKANSAS
CALIFORNIA	53,346	101,651	23,286	-32	1,360,324	CALIFORNIA
COLORADO	5,150	9,814	2,248	-4	145,902	COLORADO
CONNECTICUT	5,488	10,457	2,395	-3	142,615	CONNECTICUT
DELAWARE	1,467	2,796	640	-1	36,440	DELAWARE
DIST. OF COL.	641	1,221	280	0	17,888	DIST. OF COL.
FLORIDA	23,596	44,961	10,300	-15	611,826	FLORIDA
GEORGIA	23,259	44,320	10,153	-9	441,565	GEORGIA
HAWAII	675	1,285	295	-1	31,816	HAWAII
IDAHO	3,104	5,915	1,355	-1	54,594	IDAHO
ILLINOIS	27,601	52,595	12,048	-13	513,839	ILLINOIS
INDIANA	20,211	38,512	8,822	-7	322,639	INDIANA
IOWA	9,683	18,451	4,227	-4	155,853	IOWA
KANSAS	8,465	16,130	3,695	-3	153,751	KANSAS
KENTUCKY	14,142	26,948	6,173	-5	226,492	KENTUCKY
LOUISIANA	10,285	19,597	4,489	-5	220,680	LOUISIANA
MAINE	3,391	6,461	1,480	-2	69,779	MAINE
MARYLAND	9,749	18,576	4,255	-5	227,472	MARYLAND
MASSACHUSETTS	7,973	15,192	3,480	-6	240,693	MASSACHUSETTS
MICHIGAN	14,692	27,995	6,413	-10	403,760	MICHIGAN
MINNESOTA	9,207	17,543	4,019	-5	208,872	MINNESOTA
MISSISSIPPI	8,813	16,792	3,847	-3	159,118	MISSISSIPPI
MISSOURI	17,814	33,945	7,776	-7	331,821	MISSOURI
MONTANA	3,318	6,322	1,448	-1	56,991	MONTANA
NEBRASKA	5,775	11,003	2,521	-2	87,239	NEBRASKA
NEVADA	3,566	6,794	1,556	-2	71,734	NEVADA
NEW HAMPSHIRE	1,654	3,151	722	-1	50,826	NEW HAMPSHIRE
NEW JERSEY	12,494	23,807	5,454	-8	348,397	NEW JERSEY
NEW MEXICO	5,717	10,893	2,495	-2	95,485	NEW MEXICO
NEW YORK	19,580	37,310	8,547	-14	562,188	NEW YORK
NORTH CAROLINA	17,059	32,506	7,446	-8	373,637	NORTH CAROLINA
NORTH DAKOTA	2,563	4,885	1,119	-1	42,405	NORTH DAKOTA
OHIO	28,852	54,980	12,595	-13	533,373	OHIO
OKLAHOMA	10,763	20,508	4,698	-4	204,144	OKLAHOMA
OREGON	8,657	16,496	3,779	-4	166,945	OREGON
PENNSYLVANIA	25,426	48,449	11,099	-12	539,602	PENNSYLVANIA
RHODE ISLAND	1,466	2,793	640	-1	38,586	RHODE ISLAND
SOUTH CAROLINA	11,194	21,330	4,886	-5	212,662	SOUTH CAROLINA
SOUTH DAKOTA	2,573	4,902	1,123	-1	44,434	SOUTH DAKOTA
TENNESSEE	16,193	30,856	7,068	-7	295,739	TENNESSEE
TEXAS	39,249	74,791	17,133	-21	915,875	TEXAS
UTAH	4,443	8,466	1,939	-2	89,039	UTAH
VERMONT	1,283	2,444	560	-1	30,156	VERMONT
VIRGINIA	15,822	30,148	6,906	-8	331,555	VIRGINIA
WASHINGTON	10,005	19,064	4,367	-6	241,309	WASHINGTON
WEST VIRGINIA	4,953	9,437	2,162	-2	99,176	WEST VIRGINIA
WISCONSIN	11,879	22,635	5,185	-5	241,548	WISCONSIN
WYOMING	4,659	8,878	2,034	-1	60,079	WYOMING
TOTAL	583,715	1,112,260	254,794	-288	12,472,077	TOTAL

1/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ EXCLUDES THE ONE CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT.

3/ LUBRICATING OIL, TRUCK PARTS AND ACCESSORIES, INNER TUBES, AND TREAD RUBBER.

COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND¹

FISCAL YEARS 1957 - 1990

(THOUSANDS OF DOLLARS)

TABLE FE-221
FEBRUARY 1991

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR	PERCENT OF	CUMULATED	PERCENT OF	FISCAL YEAR	PERCENT OF	CUMULATED	PERCENT OF	FISCAL YEAR	CUMULATED
	1990	TOTAL	SINCE 7-1-56	TOTAL	1990	TOTAL	SINCE 7-1-56	TOTAL	1990	SINCE 7-1-56
ALABAMA	280,500	2.089	4,086,818	1.871	240,784	1.692	5,121,188	2.050	0.92	1.28
ALASKA	27,898	0.224	400,697	0.184	166,582	1.170	3,074,801	1.231	5.97	7.67
ARIZONA	196,782	1.578	2,802,319	1.289	177,394	1.248	3,865,974	1.548	0.90	1.38
ARKANSAS	176,034	1.411	2,747,450	1.264	151,472	1.064	2,872,277	1.070	0.66	0.97
CALIFORNIA	1,380,324	10.907	22,099,267	10.166	1,495,287	10.506	19,999,643	8.008	1.10	0.90
COLORADO	145,902	1.170	2,796,320	1.286	248,224	1.730	3,965,418	1.588	1.69	1.42
CONNECTICUT	142,615	1.143	2,640,037	1.214	353,601	2.484	4,462,876	1.787	2.48	1.89
DELAWARE	36,440	0.292	647,944	0.298	52,521	0.369	985,801	0.395	1.44	1.52
DIST. OF COL.	17,888	0.143	429,475	0.188	96,596	0.679	1,733,275	0.694	5.40	4.04
FLORIDA	611,826	4.906	9,018,613	4.149	368,877	2.592	8,282,024	3.316	0.60	0.92
GEORGIA	441,565	3.540	6,462,393	2.973	400,091	2.811	6,443,331	2.580	0.91	1.00
HAWAII	31,816	0.255	545,910	0.251	235,364	1.654	1,918,724	0.768	7.40	3.51
IDAHO	54,594	0.438	1,018,827	0.469	76,859	0.540	1,907,967	0.764	1.41	1.87
ILLINOIS	513,839	4.120	9,519,364	4.379	526,383	3.698	10,745,369	4.302	1.02	1.13
INDIANA	322,639	2.587	5,938,288	2.732	272,403	1.914	5,186,049	2.076	0.84	0.87
IOWA	155,853	1.250	3,126,932	1.438	202,155	1.420	3,667,508	1.468	1.30	1.17
KANSAS	153,751	1.233	2,837,505	1.305	146,279	1.028	3,200,666	1.282	0.95	1.13
KENTUCKY	228,492	1.816	3,573,354	1.644	186,771	1.312	4,228,023	1.693	0.82	1.18
LOUISIANA	220,680	1.769	4,061,225	1.868	214,592	1.508	5,689,075	2.278	0.97	1.40
MAINE	69,779	0.559	1,187,003	0.546	69,881	0.491	1,311,248	0.525	1.00	1.10
MARYLAND	227,472	1.824	3,773,908	1.736	438,072	3.078	6,058,262	2.426	1.93	1.81
MASSACHUSETTS	240,693	1.930	4,536,526	2.087	898,092	6.310	5,742,104	2.299	3.73	1.27
MICHIGAN	403,760	3.237	8,312,447	3.824	322,344	2.265	7,506,331	3.005	0.80	0.90
MINNESOTA	208,872	1.675	4,026,301	1.852	196,329	1.379	5,333,459	2.135	0.94	1.32
MISSISSIPPI	159,118	1.278	2,896,447	1.240	159,985	1.124	2,822,711	1.130	1.01	1.05
MISSOURI	331,821	2.661	5,610,367	2.581	290,010	2.036	5,576,209	2.233	0.67	0.99
MONTANA	56,991	0.457	1,062,688	0.489	120,248	0.845	2,700,562	1.081	2.11	2.54
NEBRASKA	87,239	0.699	1,827,376	0.841	115,657	0.813	2,140,886	0.857	1.33	1.17
NEVADA	71,734	0.575	964,039	0.443	81,651	0.574	1,795,223	0.719	1.14	1.86
NEW HAMPSHIRE	50,826	0.408	828,954	0.381	59,244	0.416	1,244,812	0.498	1.17	1.50
NEW JERSEY	348,397	2.793	6,563,847	3.020	441,885	3.105	6,208,091	2.486	1.27	0.95
NEW MEXICO	95,485	0.766	1,670,744	0.769	111,989	0.787	2,415,153	0.967	1.17	1.45
NEW YORK	562,188	4.508	11,159,700	5.134	754,202	5.299	13,468,055	5.392	1.34	1.21
NORTH CAROLINA	373,637	2.996	6,169,746	2.838	245,256	1.723	5,181,157	2.074	0.66	0.84
NORTH DAKOTA	42,405	0.340	814,991	0.375	77,207	0.542	1,578,570	0.632	1.82	1.84
OHIO	533,373	4.277	10,161,366	4.674	505,953	3.555	9,302,588	3.725	0.95	0.92
OKLAHOMA	204,144	1.637	3,793,643	1.745	196,022	1.377	3,232,466	1.294	0.96	0.85
OREGON	166,945	1.339	2,829,157	1.301	142,408	1.001	3,584,128	1.435	0.85	1.27
PENNSYLVANIA	539,602	4.326	10,139,710	4.664	541,506	3.805	11,505,825	4.607	1.00	1.13
RHODE ISLAND	38,586	0.309	733,825	0.338	124,699	0.876	1,590,216	0.637	3.23	2.17
SOUTH CAROLINA	212,662	1.705	3,185,449	1.465	206,838	1.453	2,964,738	1.187	0.97	0.93
SOUTH DAKOTA	44,434	0.356	874,441	0.402	81,942	0.576	1,707,355	0.684	1.84	1.95
TENNESSEE	295,739	2.371	4,928,666	2.267	288,516	2.027	5,298,776	2.122	0.98	1.08
TEXAS	915,875	7.343	16,650,816	7.660	863,043	6.064	14,279,154	5.717	0.94	0.86
UTAH	89,039	0.714	1,453,030	0.668	99,606	0.700	2,860,356	1.145	1.12	1.97
VERMONT	30,156	0.242	512,209	0.236	63,314	0.445	1,233,313	0.494	2.10	2.41
VIRGINIA	331,555	2.658	5,319,481	2.447	297,291	2.089	6,775,608	2.713	0.90	1.27
WASHINGTON	241,309	1.935	3,861,636	1.776	292,580	2.056	6,582,953	2.636	1.21	1.70
WEST VIRGINIA	99,176	0.795	1,777,571	0.818	135,189	0.950	4,024,407	1.611	1.38	2.26
WISCONSIN	241,548	1.937	4,362,820	2.007	218,754	1.537	3,724,016	1.491	0.81	0.85
WYOMING	60,079	0.482	859,966	0.396	94,329	0.663	1,616,689	0.727	1.57	2.11
TOTAL	12,472,077	100.000	217,381,610	100.000	14,144,258	99.375	248,715,187	99.583	1.13	1.14
AMERICAN SAMOA	-	-	-	-	2,242	0.016	13,853	0.006	-	-
GUAM	-	-	-	-	5,656	0.040	39,827	0.016	-	-
N. MARIANAS	-	-	-	-	1,655	0.012	12,559	0.005	-	-
PUERTO RICO	-	-	-	-	72,454	0.509	930,000	0.372	-	-
VIRGIN ISLANDS	-	-	-	-	6,942	0.049	46,008	0.018	-	-
GRAND TOTAL	12,472,077	100.000	217,381,610	100.000	14,233,205	100.000	249,757,532	100.000	1.14	1.15

1/ EXCLUDES THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER GALLON TAX ON MOTOR FUEL DEDICATED TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND. INCLUDES FISCAL YEAR 1991 INTERSTATE CONSTRUCTION AND INTERSTATE 4R FUNDS APPORTIONED DURING FISCAL YEAR 1990.

2/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. INCLUDES REVENUES FROM HIGHWAY-USER TAXES ONLY. EXCLUDES INTEREST.

3/ INCLUDES ALL FUNDS APPORTIONED OR ALLOCATED FROM THE HIGHWAY TRUST FUND EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RESERVATION ROADS, HIGHWAY SAFETY INFORMATION, AND RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. OBLIGATIONS ARE USED TO REPRESENT ALLOCATIONS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION, PARKWAYS AND PARK ROADS, ALCOHOL SAFETY INCENTIVE GRANTS AND THE WOODROW WILSON BRIDGE.

HIGHWAY USE OF MOTOR FUEL – 1989 ¹

(THOUSANDS OF GALLONS)

TABLE MF-27
FEBRUARY 1991

STATE	GASOLINE	GASOHOL	SPECIAL FUELS	TOTAL	PERCENT OF GRAND TOTAL
ALABAMA	1,861,551	195,725	535,136	2,592,412	1.954
ALASKA	202,128	12	58,472	260,612	0.196
ARIZONA	1,699,692	0	325,694	2,025,386	1.526
ARKANSAS	1,220,757	0	386,237	1,606,994	1.211
CALIFORNIA	12,606,884	369,185	1,944,331	14,920,400	11.243
COLORADO	1,408,472	70,522	187,715	1,666,709	1.256
CONNECTICUT	1,345,656	0	200,010	1,545,666	1.165
DELAWARE	336,356	0	53,476	389,832	0.294
DIST. OF COL.	174,143	333	23,356	197,832	0.149
FLORIDA	5,743,058	77,657	859,993	6,680,708	5.034
GEORGIA	3,435,449	30,265	847,733	4,313,447	3.250
HAWAII	363,488	0	24,587	388,075	0.292
IDAHO	379,711	64,830	113,134	557,675	0.420
ILLINOIS	3,554,745	1,278,517	1,006,016	5,839,278	4.400
INDIANA	1,959,481	610,320	736,629	3,306,430	2.492
IOWA	927,769	385,991	352,924	1,666,684	1.256
KANSAS	1,126,970	98,844	308,517	1,534,331	1.156
KENTUCKY	1,388,375	403,859	515,437	2,307,671	1.739
LOUISIANA	1,859,643	52,698	374,845	2,287,186	1.724
MAINE	577,162	0	123,581	700,743	0.528
MARYLAND	2,031,704	0	355,308	2,387,012	1.799
MASSACHUSETTS	2,419,503	0	290,583	2,710,086	2.042
MICHIGAN	3,783,459	402,714	535,470	4,721,643	3.558
MINNESOTA	1,783,898	170,499	335,550	2,289,947	1.726
MISSISSIPPI	1,191,665	0	321,191	1,512,856	1.140
MISSOURI	2,501,779	157,056	649,276	3,308,111	2.493
MONTANA	408,226	80	120,917	529,223	0.399
NEBRASKA	461,636	271,082	210,467	943,185	0.711
NEVADA	572,685	37,342	129,958	739,985	0.558
NEW HAMPSHIRE	514,367	0	60,266	574,633	0.433
NEW JERSEY	3,392,373	0	455,359	3,847,732	2.899
NEW MEXICO	613,244	171,297	208,355	992,896	0.748
NEW YORK	5,540,917	0	713,641	6,254,558	4.713
NORTH CAROLINA	3,216,720	0	621,760	3,838,480	2.893
NORTH DAKOTA	281,204	37,966	93,428	412,598	0.311
OHIO	3,779,803	958,123	1,051,620	5,789,546	4.363
OKLAHOMA	1,591,489	0	392,264	1,983,753	1.495
OREGON	1,318,093	0	315,535	1,633,628	1.231
PENNSYLVANIA	4,554,640	0	926,706	5,481,346	4.131
RHODE ISLAND	366,267	0	53,421	419,688	0.316
SOUTH CAROLINA	1,634,652	82,454	407,991	2,125,097	1.601
SOUTH DAKOTA	302,572	56,524	93,766	452,862	0.341
TENNESSEE	2,121,782	373,391	590,190	3,085,363	2.325
TEXAS	8,113,940	216,607	1,430,561	9,761,108	7.356
UTAH	722,913	472	161,940	885,325	0.667
VERMONT	270,460	0	46,744	317,204	0.239
VIRGINIA	2,698,462	251,793	576,651	3,526,906	2.658
WASHINGTON	2,174,371	64,169	364,654	2,603,194	1.962
WEST VIRGINIA	804,934	0	180,513	985,447	0.743
WISCONSIN	1,966,998	47,620	432,958	2,447,576	1.844
WYOMING	295,767	2,668	169,822	468,257	0.353
TOTAL	103,602,013	6,940,615	21,274,688	131,817,316	99.332
PUERTO RICO	788,922	0	97,226	886,148	0.668
GRAND TOTAL	104,390,935	6,940,615	21,371,914	132,703,464	100.000

1/ THE HIGHWAY USE OF FUEL SHOWN IN THIS TABLE WAS USED IN THE DEVELOPMENT OF 1990 TABLES FE-9 AND FE-221.
THE DATA FOR A NUMBER OF STATES HAVE BEEN REVISED SINCE THE PUBLICATION OF "HIGHWAY STATISTICS, 1989."

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS¹TABLE FE-101
SHEET 1 OF 2
SEPTEMBER 1991

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 3/	LUBRICATING OIL (CENTS PER GALLON) 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 5/	TRAILERS 6/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 8/	TUBES 6/	TREAD RUBBER (CENTS PER POUND) 7/	USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	-	-	-	-	-	-	-	-	-	AUTOMOBILES FOR 10 FOR 7 OR FEWER PASSENGERS: \$20 FOR OVER 7 PASSENGER
FEBRUARY 28, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR LESS AND TRUCKS FOR PASSENGERS FOR \$200 OR LESS	-	5 PERCENT	5 PERCENT	5 PERCENT	-	-
JULY 3, 1924	-	-	-	-	-	-	-	-	2.5 PERCENT	2.5 PERCENT	2.5 PERCENT	-	-
FEBRUARY 28, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	REPEALED	-	REPEALED	REPEALED	REPEALED	-	-
MARCH 29, 1926	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	-	REPEALED
JUNE 30, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	2 PERCENT	-	2 PERCENT	2.25 CENTS PER POUND	4 CENTS PER POUND	-	-
MAY 29, 1928	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	-
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	-
JUNE 17, 1933	1.5 CENTS	-	-	-	-	-	-	-	-	-	-	-	-
JANUARY 1, 1934	1 CENT	-	-	-	-	-	-	-	-	-	-	-	-
JULY 1, 1940	1.5 CENTS	-	4.5 CENTS	3.5 PERCENT	3.5 PERCENT	3.5 PERCENT	2.5 PERCENT	-	2.5 PERCENT	2.5 CENTS PER POUND	4.5 CENTS PER POUND	-	-
OCTOBER 1, 1941	-	-	-	7 PERCENT	7 PERCENT	5 PERCENT	5 PERCENT	HOUSE TRAILERS, 7 PERCENT; OTHERS, 5 PERCENT	5 PERCENT	5 CENTS PER POUND	9 CENTS PER POUND	-	-
FEBRUARY 1, 1942	-	-	-	-	-	-	-	-	-	-	-	-	ALL MOTOR VEHICLES, \$5
NOVEMBER 1, 1942	-	-	6 CENTS	-	-	-	-	-	-	-	-	-	REPEALED
JUNE 30, 1946	2 CENTS	2 CENTS	-	10 PERCENT	10 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT	-	-	-	-
NOVEMBER 1, 1951	-	-	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	10 PERCENT	REPEALED	-	-	-	-	-	-	-	-
SEPTEMBER 1, 1955	-	-	-	-	-	-	-	-	-	-	-	-	-
JULY 1, 1956	3 CENTS	3 CENTS	-	-	-	10 PERCENT	10 PERCENT	10 PERCENT	10 PERCENT	8 CENTS PER POUND	-	3 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT, ANNUAL TAX \$1.50 PER PER 1,000 POUNDS
OCTOBER 1, 1959	4 CENTS	4 CENTS	-	-	-	-	-	-	-	-	-	-	-
JULY 1, 1961	-	-	-	-	-	-	-	-	-	10 CENTS PER POUND	10 CENTS PER POUND	5 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT, ANNUAL TAX \$1.50 PER PER 1,000 POUNDS
JUNE 22, 1965	-	-	-	7 PERCENT	10 PERCENT	10 PERCENT	10 PERCENT	-	6 PERCENT	-	-	-	-
JANUARY 1, 1966	-	-	6 CENTS	8 PERCENT	-	-	-	-	8 PERCENT	-	-	-	-
MARCH 16, 1966	-	-	-	7 PERCENT	-	-	-	-	-	-	-	-	-
AUGUST 16, 1971	-	-	-	REPEALED	-	-	-	-	-	-	-	-	-
NOVEMBER 10, 1976	4 CENTS	4 CENTS	6 CENTS	-	-	REPEALED	-	-	8 PERCENT	10 CENTS PER POUND	10 CENTS PER POUND	5 CENTS	-
JANUARY 1, 1981	-	-	-	-	-	-	-	-	-	9.75 CENTS PER POUND	-	-	-
JANUARY 1, 1983	-	-	REPEALED	-	-	-	10 PERCENT	10 PERCENT	REPEALED	-	-	-	-
APRIL 1, 1983	9 CENTS	9 CENTS	-	-	-	-	12 PERCENT	12 PERCENT	-	-	-	-	-

NET REVENUES TO THE HIGHWAY TRUST FUND 1
FISCAL YEARS 1957-1990

TABLE FE-201
SEPTEMBER 1991

(MILLIONS OF DOLLARS)

YEAR	FROM EXCISE TAXES										INTEREST ON INVESTMENTS	TOTAL
	MOTOR FUEL	TIRES	INNER TUBES	TREAD RUBBER	TRUCKS, BUSES, AND TRAILERS	USE	LUBRICATING OIL	PARTS AND ACCESSORIES	TOTAL			
1957	1,326	82	-	11	34	26	-	-	1,479	3	1,482	
1958	1,608	244	13	13	111	33	-	-	2,028	18	2,044	
1959	1,657	247	15	14	107	34	-	-	2,074	13	2,087	
1960	2,044	281	19	15	142	38	-	-	2,539	-3	2,536	
1961	2,361	246	15	14	115	47	-	-	2,798	1	2,798	
1962	2,374	327	17	23	128	80	-	-	2,949	7	2,956	
1963	2,462	366	19	24	311	97	-	-	3,279	14	3,293	
1964	2,643	369	22	22	357	106	-	-	3,519	20	3,539	
1965	382	393	24	24	393	99	-	-	3,658	11	3,669	
1966	2,846	442	30	25	442	102	23	7	3,917	7	3,924	
1967	3,124	482	33	28	525	112	68	89	4,441	14	4,455	
1968	3,096	468	19	25	510	98	82	81	4,379	33	4,412	
1969	3,181	551	28	30	541	129	83	94	4,637	53	4,690	
1970	3,693	588	26	28	700	137	95	87	5,354	115	5,468	
1971	3,934	578	23	30	693	148	52	85	5,541	184	5,725	
1972	3,893	632	24	27	436	150	73	87	5,322	206	5,528	
1973	4,159	721	29	31	380	161	80	104	5,665	247	5,912	
1974	4,301	838	33	24	614	225	94	131	6,260	415	6,675	
1975	4,340	744	33	20	602	222	84	143	6,188	586	6,774	
1976	4,219	546	25	23	219	209	56	116	5,413	587	6,000	
TRANSITION QUARTER 2/												
1977	1,226	210	8	7	50	110	26	39	1,676	13	1,689	
1978	4,707	758	30	25	708	240	76	165	6,709	593	7,302	
1979	4,722	762	31	25	851	246	80	188	6,905	662	7,567	
1980	4,834	809	38	20	944	235	84	225	7,189	857	8,046	
1981	4,421	633	26	21	912	277	77	253	6,620	1,027	7,647	
1982	4,450	599	26	19	664	237	76	234	6,305	1,129	7,434	
1982	4,714	626	23	23	725	333	76	224	6,744	1,078	7,822	
1983 3/ HIGHWAYS MASS TRANSIT TOTAL	6,530 520 7,050	577 - 577	20 - 20	19 - 19	338 - 338	236 - 236	9 - 9	48 - 48	7,777 520 8,297	1,076 2 1,078	8,853 522 9,375	
1984 HIGHWAYS MASS TRANSIT TOTAL	9,169 1,236 10,405	320 - 320	8 - 8	4 - 4	864 - 864	180 - 180	-10 - -10	-28 - -28	10,507 1,236 11,743	1,028 89 1,115	11,533 1,325 12,858	
1985 HIGHWAYS MASS TRANSIT TOTAL	9,812 1,214 11,026	224 - 224	-1 - -1	-1 - -1	1,396 - 1,396	379 - 379	-10 - -10	1 - 1	11,800 1,214 13,014	1,106 206 1,312	12,906 1,420 14,326	
1986 HIGHWAYS MASS TRANSIT TOTAL	10,254 1,113 11,367	320 - 320	- - -	- - -	1,144 - 1,144	533 - 533	-1 - -1	1 - 1	12,251 1,113 13,364	1,054 283 1,337	13,305 1,396 14,701	
1987 HIGHWAYS MASS TRANSIT TOTAL	10,158 1,239 11,397	292 - 292	- - -	- - -	724 - 724	620 - 620	- - -	-1 - -1	11,793 1,239 13,032	934 344 1,278	12,727 1,583 14,310	
1988 HIGHWAYS MASS TRANSIT TOTAL	10,647 1,278 11,925	334 - 334	- - -	- - -	1,277 - 1,277	581 - 581	- - -	4/ - -3	12,836 1,278 14,114	809 384 1,193	13,645 1,662 15,307	
1989 HIGHWAYS MASS TRANSIT TOTAL	12,195 1,270 13,465	316 - 316	- - -	- - -	1,240 - 1,240	608 - 608	- - -	4/ - -1	14,358 1,270 15,628	776 469 1,245	15,134 1,739 16,873	
1990 HIGHWAYS MASS TRANSIT TOTAL	10,522 1,395 11,917	255 - 255	- - -	- - -	1,112 - 1,112	584 - 584	- - -	- - -	12,472 1,395 13,868	981 581 1,542	13,433 1,977 15,410	

1/ ALL AMOUNTS ARE NET AFTER PAYMENT OF REFUNDS AND TRANSFERS. SEE TABLE FE-101 FOR EXPLANATION OF THE VARIOUS TAXES DEPOSITED IN THE TRUST FUND.

2/ THE TRANSITION QUARTER INCLUDES THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

3/ EFFECTIVE APRIL 1, 1983, 1 CENT PER GALLON OF THE MOTOR-FUEL TAX IS DEPOSITED IN THE MASS TRANSIT ACCOUNT WITHIN THE FEDERAL HIGHWAY TRUST FUND. EFFECTIVE DECEMBER 1, 1980, THE DEPOSIT IS RAISED TO 1.5 CENTS PER GALLON.

4/ INCLUDES REFUNDS OF REPEATED TAXES ON INNER TUBES, TREAD RUBBER, LUBRICATING OIL, AND TRUCK PARTS AND ACCESSORIES.

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION¹ DURING CALENDAR YEAR 1990

COMPILED FOR THE CALENDAR YEAR
FROM RECORDS OF OFFICE OF FISCAL SERVICES

TABLE FA-3
SEPTEMBER 1991

STATE	PRIMARY	SECONDARY	URBAN	INTERSTATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND				EMERGENCY RELIEF	OTHER 2/	FEDERAL-AID TOTAL	OTHER FUNDS 3/	TOTAL
					INTERSTATE RESURFACING	PERCENT MINIMUM ALLOCATION FUNDS	PLANNING AND RESEARCH	HIGHWAY SAFETY					
ALABAMA	43,443	12,975	8,672	98,434	66,359	-	3,143	6,367	1,315	841	292,552	17,759	310,312
ALASKA	68,949	28,383	2,372	11,444	13,081	-	2,188	2,781	984	4,620	4,753	108	139,662
ARIZONA	11,918	9,830	9,622	30,274	67,262	28,799	1,496	4,130	(5)	9,212	177,374	2,701	180,075
ARKANSAS	27,080	10,747	4,170	15,433	22,225	27,577	1,743	3,520	80	11,419	143,625	1,186	144,811
CALIFORNIA	248,988	7,892	82,370	380,304	283,084	180,713	25,480	38,295	90,941	112,107	1,475,302	11,911	1,487,213
COLORADO	39,145	11,651	7,309	123,932	53,396	-	3,259	3,221	-	12,089	288,960	479	289,439
CONNECTICUT	40,774	2,103	9,608	276,266	39,285	-	3,696	2,951	60	285	435,081	2,351	437,432
DELAWARE	11,052	2,844	3,169	21,321	3,394	-	1,354	1,354	428	-	50,253	18	50,253
DIST. OF COL.	14,720	-	3,302	24,797	23,719	-	1,266	2,053	1	3,246	81,011	1,875	82,887
FLORIDA	48,933	4,772	28,468	157,025	104,980	25,848	10,442	9,580	889	725	441,612	4,528	446,140
GEORGIA	48,520	15,754	7,408	58,422	85,334	86,835	4,827	11,365	-	24,849	372,878	13,879	386,758
HAWAII	9,724	3,042	3,422	108,328	4,246	-	2,024	982	-	1,157	135,510	189	135,709
IDAHO	14,427	6,320	5,539	48,310	20,476	-	1,292	2,046	9,112	14,434	125,455	1	125,457
ILLINOIS	58,011	22,480	36,318	188,768	103,623	4,111	3,932	14,280	-	4,415	475,810	8,977	484,787
INDIANA	57,703	11,473	13,886	12,796	60,546	50,447	3,023	7,225	-	6,410	264,506	2,927	267,434
IOWA	36,488	16,115	4,815	43,433	30,739	-	2,395	7,419	-	7,585	203,681	263	203,944
KANSAS	32,304	10,340	9,963	20,013	35,864	37	2,052	9,695	24	7,585	165,463	34	165,497
KENTUCKY	24,594	9,204	3,624	41,403	40,060	3,085	5,063	4,244	215	3,122	158,118	18,941	177,060
LOUISIANA	38,957	7,743	12,969	192,050	50,717	-	1,285	8,585	-	301,238	301,244	8	301,244
MAINE	15,343	1,630	21,198	21,198	13,867	411	6,852	2,657	-	238	68,615	-	68,615
MARYLAND	23,072	4,936	8,912	221,522	53,054	-	2,995	1,336	-	17,373	355,748	8,389	364,134
MASSACHUSETTS	10,066	4,533	10,371	126,211	19,272	-	6,734	2,268	882	451	207,414	451	207,864
MICHIGAN	63,217	17,021	28,619	55,522	74,164	31,052	6,857	15,072	23	6,084	318,247	(534)	318,247
MINNESOTA	25,451	493	8,607	138,654	48,047	-	3,071	9,635	31	29,185	288,754	867	289,621
MISSISSIPPI	32,104	9,680	3,911	8,202	33,308	16,698	1,751	5,752	(12)	9,497	21,225	6,053	148,163
MISSOURI	83,836	20,812	7,896	16,517	57,426	34,185	4,423	6,483	-	5,521	289,062	1,433	290,495
MONTANA	29,286	11,218	4,858	10,671	30,522	-	1,831	7,735	181	7,330	104,384	2,951	107,335
NEBRASKA	25,361	4,652	3,502	23,325	13,333	-	2,023	3,197	1	1,005	95,042	4,532	99,574
NEVADA	23,495	3,019	2,694	17,559	17,891	-	1,155	2,787	639	5,869	86,845	1,326	88,171
NEW HAMPSHIRE	10,013	3,502	860	8,300	12,075	-	7,769	1,973	-	289	54,148	54,148	54,148
NEW JERSEY	40,756	5,989	29,036	169,929	31,030	-	6,700	5,266	5,037	138	371,104	(215)	370,889
NEW MEXICO	24,809	12,256	2,747	5,662	39,350	-	1,386	710	9	5,403	97,278	825	98,104
NEW YORK	115,434	11,531	27,925	124,604	83,582	-	10,487	15,629	356	47,620	584,320	3,108	587,429
NORTH CAROLINA	85,238	9,394	16,033	55,708	9,394	74,389	4,163	6,088	4	9,014	382,148	4,008	386,156
NORTH DAKOTA	9,017	7,064	3,553	8,792	19,134	-	6,336	3,530	-	9,056	68,116	1,376	69,492
OHIO	82,683	13,668	22,926	28,191	105,761	101,102	7,279	12,448	-	1,005	410,921	3,552	414,473
OKLAHOMA	32,180	12,020	5,130	3,117	28,422	49,304	2,334	3,631	548	1,436	188,373	126	188,499
OREGON	25,051	4,129	5,300	36,277	33,752	2,015	2,444	3,133	4	9,309	23,397	4,663	149,474
PENNSYLVANIA	124,041	15,154	13,992	337,014	77,521	-	12,168	16,926	356	28,683	750,294	16,859	767,153
RHODE ISLAND	8,417	3,224	2,508	81,042	3,604	-	(511)	1,197	-	3,850	107,028	71	107,099
SOUTH CAROLINA	17,294	4,527	3,601	41,901	52,396	7,874	3,475	4,618	4,474	66	172,728	680	173,409
SOUTH DAKOTA	27,697	7,387	4,898	13,611	14,306	-	1,624	4,650	22	5,634	90,039	2,528	92,567
TENNESSEE	23,423	13,905	12,863	33,970	65,101	34,592	3,319	5,764	1,871	13,017	258,227	10,308	268,535
TEXAS	138,272	14,759	2,646	109,392	181,959	307,995	10,124	22,192	1,769	210,318	1,025,805	452	1,026,258
UTAH	9,752	6,442	2,683	32,472	31,121	-	1,821	2,719	2,404	11,693	104,757	83	104,840
VERMONT	4,573	3,511	3,878	10,004	15,845	-	980	1,189	-	599	46,713	-	46,713
VIRGINIA	33,935	15,885	26,159	103,542	119,826	257	5,333	6,075	116	5,120	324,628	7,242	331,870
WASHINGTON	36,028	10,483	9,402	212,344	35,513	-	4,508	5,727	47,711	9,836	401,805	13,879	415,684
WEST VIRGINIA	36,087	2,621	3,989	11,459	11,901	-	1,953	1,981	450	1,481	110,552	22,568	133,121
WISCONSIN	42,053	11,333	11,747	12,500	37,718	59,271	4,916	5,803	-	3,291	211,040	-	211,040
WYOMING	13,320	5,468	4,012	8,970	63,350	-	1,609	927	-	14,246	118,402	586	118,988
TOTAL	2,107,019	465,411	554,633	3,898,105	2,621,835	1,106,565	201,627	321,200	171,199	713,545	13,647,870	207,319	13,855,189
AMERICAN SAMOA	1,845	-	-	-	-	-	43	238	27	-	2,154	-	2,154
GUAM	741	-	-	-	-	-	5	415	-	-	1,161	-	1,161
N. MARIANAS	1,149	-	-	-	-	-	-	732	-	-	1,881	-	1,881
PUERTO RICO	25,151	6,219	7,852	-	12,437	-	1,147	532	5,937	530	65,273	182	65,455
VIRGIN ISLANDS	638	-	-	-	-	-	76	225	1,251	(240)	1,950	106	2,056
UNIDENTIFIED 4/	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMIN. & RESEARCH	-	-	-	-	-	(1,314)	33,683	12,971	-	185,099	5/	230,291	230,291
GRAND TOTAL	2,136,544	471,630	562,485	3,898,105	2,634,272	1,105,281	236,581	338,313	179,634	899,933	13,950,580	244,370	14,194,950

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY FHWA BUT PAID BY OTHER AGENCIES.
2/ INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS ADMINISTERED BY FHWA.
3/ INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, NMFS, FIA, AND OTHERS.
4/ EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEGREGATED.
5/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

APPORTIONMENT OF FEDERAL - AID HIGHWAY FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION¹ FOR FISCAL YEAR 1991 (FY 1992 INTERSTATE)

TABLE FA-4
SEPTEMBER, 1991

STATE	FEDERAL - AID HIGHWAY SYSTEM FUNDS										OTHER FEDERAL - AID HIGHWAY FUNDS					TOTAL 4/
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	FY 1992		TOTAL	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS 3/	METROPOLITAN PLANNING			
				INTERSTATE	INTERSTATE 4/											
ALABAMA	40,861	11,900	9,412	87,881	48,243	178,487	-	-	2,988	3,220	28,990	2,205	563	216,489		
ALASKA	74,471	32,067	3,636	13,771	20,212	144,177	-	-	828	2,438	3,409	832	235	151,720		
ARIZONA	31,061	9,708	9,383	13,771	55,420	119,353	-	37,500	2,026	1,578	1,578	1,536	611	166,011		
ARKANSAS	28,028	10,849	4,439	13,771	27,011	85,098	-	30,351	2,003	2,457	17,879	1,517	235	139,540		
CALIFORNIA	166,832	24,343	92,083	339,475	249,040	871,573	20,082	81,354	14,159	10,183	44,388	10,755	6,310	1,058,814		
COLORADO	33,965	10,831	9,746	47,828	47,390	140,748	-	-	2,327	2,203	12,747	1,763	644	169,432		
CONNECTICUT	25,171	4,046	10,435	108,276	32,157	180,085	92,923	-	1,842	1,048	68,881	1,399	730	340,917		
DELAWARE	11,272	2,009	3,636	13,771	12,847	44,235	-	-	828	505	3,693	832	235	50,328		
DIST. OF COL.	-	-	3,636	39,037	12,847	66,562	14,911	-	828	211	9,505	832	235	92,814		
FLORIDA	76,058	15,213	34,891	94,880	93,651	314,503	-	145,909	6,249	4,987	24,028	4,743	2,371	502,550		
GEORGIA	55,297	15,724	13,836	52,423	89,600	226,860	10,330	101,317	3,995	26,846	377,824	3,026	831	377,824		
HAWAII	11,272	2,009	3,636	63,879	12,847	94,343	-	-	828	392	3,695	832	235	100,115		
IDAH0	16,336	7,228	3,636	13,771	22,669	65,840	-	-	1,132	1,429	3,409	856	235	72,701		
ILLINOIS	89,498	16,580	39,905	13,771	88,227	247,981	15,755	-	7,423	7,926	39,428	5,834	2,647	326,704		
INDIANA	52,369	13,614	14,452	13,771	55,780	150,006	4,284	78,544	3,841	4,962	22,832	2,913	830	266,212		
IOWA	34,178	12,205	6,615	13,771	36,537	103,294	7,389	-	2,700	3,766	25,053	2,044	297	144,583		
KANSAS	32,068	11,470	6,183	13,771	36,835	100,345	-	-	2,624	4,871	24,796	1,965	273	134,894		
KENTUCKY	39,388	11,962	7,396	25,060	44,131	127,987	-	2,268	2,649	2,535	27,181	2,009	593	185,022		
LOUISIANA	36,701	9,718	11,792	72,716	43,039	175,066	-	-	2,820	3,176	27,067	2,140	703	212,772		
MAINE	14,377	5,062	3,636	13,771	12,847	40,483	-	-	828	838	8,365	832	235	60,491		
MARYLAND	33,865	5,763	14,306	87,268	42,109	183,311	37,487	-	2,515	1,427	16,823	1,910	1,003	244,486		
MASSACHUSETTS	44,456	6,039	20,276	75,062	34,281	85,814	6,885	-	3,370	2,011	77,164	2,580	1,419	949,223		
MICHIGAN	62,341	17,323	27,419	13,771	83,662	242,038	-	35,538	6,068	5,352	30,442	4,627	1,645	325,540		
MINNESOTA	43,280	14,299	10,998	15,577	48,634	132,786	5	-	3,468	4,042	17,128	2,642	656	160,747		
MISSISSIPPI	31,817	10,598	4,837	13,771	30,711	91,334	-	25,094	2,076	2,240	19,278	1,573	235	141,830		
MISSOURI	51,430	15,542	13,610	13,771	70,859	165,212	-	27,057	3,932	3,968	53,738	2,904	836	257,577		
MONTANA	25,912	10,658	3,636	13,771	40,806	94,583	-	-	1,154	1,613	7,064	871	235	105,520		
NEBRASKA	24,568	9,082	4,003	13,771	21,119	72,543	-	-	1,785	2,661	16,980	1,349	235	95,533		
NEVADA	18,905	7,050	3,636	13,771	22,605	65,867	-	-	866	784	3,409	870	235	71,851		
NEW HAMPSHIRE	11,272	2,009	3,636	13,771	12,847	44,235	-	-	828	613	7,594	832	235	54,137		
NEW JERSEY	53,290	5,353	27,930	138,548	31,884	257,005	34,230	-	4,231	2,691	61,153	3,215	2,008	364,533		
NEW MEXICO	25,801	9,606	3,825	13,771	41,513	94,316	-	-	1,254	1,206	4,413	949	235	102,373		
NEW YORK	134,318	17,639	62,830	13,771	97,787	316,445	192,596	-	10,391	6,020	136,344	7,883	4,402	674,001		
NORTH CAROLINA	64,509	18,178	11,267	44,111	47,640	185,705	-	99,269	4,072	3,981	27,500	3,069	639	324,255		
NORTH DAKOTA	17,041	6,897	3,636	13,771	19,918	81,283	-	-	1,238	2,809	4,928	835	235	71,407		
OHIO	93,516	18,479	33,210	45,901	100,498	291,002	6,275	71,201	6,859	6,302	41,728	5,207	2,087	432,859		
OKLAHOMA	33,835	11,452	8,062	13,771	35,111	102,281	-	-	10,391	6,020	136,344	7,883	4,402	674,001		
OREGON	29,814	9,962	7,231	27,629	38,233	112,669	-	41,422	2,750	3,301	29,138	2,062	404	181,358		
PENNSYLVANIA	107,452	22,011	34,125	126,092	63,400	353,080	59	-	2,375	2,194	7,903	1,798	405	446,886		
RHODE ISLAND	11,272	2,909	3,636	13,771	12,847	44,235	-	-	7,450	5,904	122,903	5,656	2,288	497,240		
SOUTH CAROLINA	32,848	9,368	6,680	13,771	42,789	105,454	-	-	828	445	3,409	832	235	114,573		
SOUTH DAKOTA	18,345	7,522	3,636	13,771	24,484	87,756	-	-	2,308	2,585	10,593	1,750	390	151,102		
TENNESSEE	47,429	13,682	11,367	13,771	64,683	150,952	24,852	-	1,137	1,655	6,507	858	235	76,150		
TEXAS	131,840	36,755	46,968	93,509	189,899	498,971	-	-	3,287	3,267	34,758	2,463	666	222,018		
UTAH	19,531	6,429	5,112	13,771	40,967	85,510	-	-	10,657	1,153	5,147	920	335	92,541		
VERMONT	11,272	2,909	3,636	13,771	12,740	44,328	-	-	828	619	7,627	832	235	54,269		
VIRGINIA	49,712	13,098	14,753	19,173	72,305	189,021	-	-	3,511	2,731	30,635	2,665	972	290,475		
WASHINGTON	39,468	10,119	12,597	64,189	55,489	181,892	-	-	3,019	2,717	33,649	2,289	837	224,803		
WEST VIRGINIA	23,631	7,434	3,636	13,771	20,766	66,238	-	-	1,384	1,708	37,858	1,050	235	111,473		
WISCONSIN	47,332	13,204	12,245	13,771	34,515	121,157	-	-	3,615	3,929	23,312	2,740	746	213,574		
WYOMING	17,148	6,999	3,636	13,771	32,080	73,634	-	-	828	912	3,409	832	235	79,650		
U.S. TOTAL 5/	2,281,989	577,843	718,480	2,754,287	2,516,819	8,829,418	540,848	1,134,984	182,189	154,830	1,358,887	123,045	46,543	12,350,843		
AMERICAN SAMOA	-	-	-	-	-	-	-	-	414	-	-	316	-	730		
GUAM	-	-	-	-	-	-	-	-	414	-	-	316	-	730		
N. MARIANAS	-	-	-	-	-	-	-	-	414	-	-	316	-	730		
PUERTO RICO	26,864	3,533	7,858	-	11,383	46,658	-	-	1,819	740	4,548	1,362	549	58,660		
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	414	-	-	316	-	730		
GRAND TOTAL 6/	2,288,873	581,376	726,338	2,754,287	2,528,201	8,879,075	540,848	1,134,984	185,605	155,870	1,363,435	125,690	47,091	12,412,459		

1/ APPOINTMENT PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1967, DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.

2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.

3/ INCLUDES \$9.9 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$116.4 ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$4.3 MILLION SET ASIDE FOR COMMERCIAL VEHICLE DRIVER LICENSING PROGRAMS.

4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS, PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND INTERSTATE 4-R DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED INTERSTATE HIGHWAY SUBSTITUTION OR SECTION 148 DEMONSTRATION FUNDS, THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.

5/ MAY NOT BE DUE TO ROUNDING.

6/ DOES NOT INCLUDE \$11.3 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

1/ APPOINTED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1967. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.

2/ REPAIRING, REHABILITATION, RESTORATION AND RECONSTRUCTION.

3/ INCLUDES \$9.3 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$116.4 ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$4.3 MILLION SET ASIDE FOR COMMERCIAL VEHICLE DRIVER LICENSING PROGRAMS.

4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS, PUBLIC

LANDS HIGHWAYS, PARKWAYS AND PARK RESERVATION ROADS, INTERSTATE AND INTERSTATE 4-R DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS, THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.

5/ MAY NOT ADD DUE TO ROUNDING.

6/ DOES NOT INCLUDE \$11.3 MILLION APPOINTED TO THE TERRITORIES CONSIDERED AS ONE STATE.

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS DURING FISCAL YEAR 1990¹

TABLE FA-48
SEPTEMBER 1991

PROGRAM ANALYSIS DIVISION
OFFICE OF FISCAL SERVICES

PROGRAM ANALYSIS DIVISION OFFICE OF FISCAL SERVICES															SEPTEMBER 1987	
STATE	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE RESURFACING	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION	FEDERAL-AID ACCOUNT				DEMONSTRATION PROJECTS	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL
								HAZARD ELIMINATION	ELIMINATION RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING					
ALABAMA	42,759	6,276	10,712	69,188	50,005	-	-	1,479	1,458	30,790	333	2,953	-	9,981	234,334	255,999
ALASKA	64,332	61,910	7,577	14,816	3,530	-	-	2,486	1,444	4,006	185	1,948	-	7,218	158,151	158,669
ARIZONA	15,186	13,042	9,414	13,525	67,927	-	53,239	4,093	2,215	15,568	223	1,922	813	8,603	196,318	196,318
ARKANSAS	37,222	8,597	4,475	9,811	28,995	-	38,967	1,598	3,743	15,568	223	1,427	5,161	3,461	158,229	160,478
CALIFORNIA	186,274	420	(4,968)	324,960	182,374	(1,367)	185,325	14,258	11,485	16,400	6,424	13,397	36,462	210,794	1,192,720	287,481
COLORADO	38,817	13,231	3,559	77,523	84,068	60	-	2,685	371	11,067	602	2,666	1,228	5,567	241,704	243,998
CONNECTICUT	31,363	1,604	8,602	141,511	52,632	48,844	-	1,624	83	52,241	807	3,550	840	-	343,019	343,019
DELAWARE	29,572	4,034	387	8,228	61	-	-	1,030	1,147	6,544	457	276	1,228	768	53,730	64,305
DIST. OF COL.	7,279	-	1,726	57,254	12,632	7,299	-	925	-	7,172	234	1,362	-	4,791	100,644	101,322
FLORIDA	145,725	5,667	45,112	19,900	87,954	-	22,616	5,134	8,001	27,523	1,916	7,045	2,015	6,935	385,564	385,278
GEORGIA	95,983	6,499	9,417	48,700	65,416	10,862	97,068	4,894	8,461	31,343	732	3,568	9,843	72	392,698	404,658
HAWAII	23,409	758	-	189,867	13,731	-	-	1,190	-	(92)	233	931	-	935	231,692	231,692
IDAHO	24,120	7,102	5,455	28,987	28,987	-	-	1,215	603	3,152	234	1,027	3,611	8,777	78,104	79,484
ILLINOIS	87,263	21,869	47,164	1,664	100,637	139,748	-	7,362	11,400	104,606	2,912	3,596	5,482	97	534,310	641,101
INDIANA	42,262	9,335	10,821	8,007	77,811	3,608	95,033	2,350	1,328	33,257	293	3,665	7,431	1,256	298,408	300,735
IOWA	37,542	17,091	6,283	26,643	36,201	33,538	-	979	5,192	33,257	293	3,665	7,431	10	210,128	205,139
KANSAS	19,578	8,400	3,330	11,515	48,978	-	131	2,247	7,132	36,411	316	1,884	13,231	483	161,635	153,448
KENTUCKY	40,825	6,222	30,237	58,134	61,078	-	377	663	744	31,960	400	2,986	8,200	4,348	198,971	205,918
LOUISIANA	10,154	11,807	9,707	117,951	61,078	-	-	450	6,005	18,921	688	2,787	2,811	4	242,143	248,426
MAINE	15,884	4,521	3,581	22,187	4,819	-	-	1,338	1,559	9,430	234	1,731	68	2,053	86,524	87,168
MARYLAND	20,413	4,149	6,614	227,222	30,363	88,854	-	855	820	31,035	267	2,258	3,559	(84)	415,587	432,192
MASSACHUSETTS	128,318	6,927	31,085	76,141	58,612	13,478	-	3,207	580	84,875	1,558	11,940	1,293	2,019	418,033	418,829
MICHIGAN	18,046	18,046	28,314	35,081	78,145	-	16,894	5,486	6,223	20,225	1,824	4,550	2,313	1,089	321,185	342,559
MINNESOTA	40,806	11,890	11,890	33,976	48,153	5,277	-	6,259	4,333	6,534	665	2,311	5,328	26,568	191,467	188,700
MISSISSIPPI	33,633	10,929	4,674	14,027	30,855	-	31,375	519	1,886	20,901	271	1,718	2,118	170	153,077	177,204
MISSOURI	68,321	17,764	20,232	6,974	59,305	-	36,248	2,935	(149)	63,862	953	3,841	7,848	830	285,655	284,609
MONTANA	32,131	1,053	7,552	12,445	29,894	-	-	642	2,565	9,824	292	1,563	1,228	12,973	122,484	122,484
NEBRASKA	31,027	5,458	2,542	13,462	35,883	-	-	1,388	2,565	15,848	297	1,731	854	(997)	112,518	111,521
NEVADA	21,972	4,007	6,786	7,253	27,735	-	-	1,298	384	4,629	149	992	4,213	5,540	84,936	90,405
NEW HAMPSHIRE	13,534	2,241	129	17,908	13,158	-	-	839	839	7,748	252	518	552	185	58,940	59,688
NEW JERSEY	76,574	2,508	28,116	73,357	76,864	29,092	-	1,877	1,916	105,360	1,982	4,890	-	19,145	427,813	427,813
NEW MEXICO	22,893	10,823	8,556	20,181	41,072	-	-	2,971	1,412	2,233	234	1,500	4,139	1,379	110,993	116,201
NEW YORK	158,783	8,282	35,152	32,081	75,850	220,132	-	4,940	9,968	131,603	5,058	5,787	11,288	35,444	733,748	741,652
NORTH CAROLINA	68,321	10,963	7,482	17,482	55,145	-	70,197	2,849	2,010	28,472	635	3,179	2,840	8,014	307,517	312,559
NORTH DAKOTA	5,811	9,024	4,177	14,554	24,835	-	-	1,154	4,935	4,554	162	1,267	6,022	-	76,297	76,755
OHIO	79,559	13,754	29,754	14,959	114,772	14,256	204,165	6,908	8,925	107,606	2,070	4,806	2,662	75	604,288	614,311
OKLAHOMA	52,808	12,354	13,032	5,991	21,154	-	50,032	1,361	2,028	32,877	433	2,280	1,228	2,285	197,843	199,483
OREGON	34,847	8,310	7,877	18,129	46,785	6,811	(547)	1,136	1,778	4,087	401	1,742	19,081	6,897	137,061	138,680
PENNSYLVANIA	117,661	13,989	8,720	157,443	84,022	17,671	-	12,902	3,663	99,162	2,335	7,455	-	1,900	543,208	573,378
RHODE ISLAND	32,694	1,273	3,946	15,552	4,018	60,825	-	964	493	2,012	222	446	-	-	123,944	124,962
SOUTH CAROLINA	23,428	10,947	6,095	19,999	45,871	-	28,221	2,425	3,116	8,909	900	1,731	4	1,008	152,954	163,645
SOUTH DAKOTA	27,897	6,585	4,782	12,804	13,779	-	(183)	1,762	1,388	7,697	206	1,707	4,541	2,659	85,748	87,743
TENNESSEE	62,363	8,020	12,459	(198)	93,205	25,030	-	6,244	5,745	39,672	587	1,884	9,890	11,467	310,931	323,399
TEXAS	121,131	(1,563)	(1,431)	128,273	181,948	-	200,220	14,752	8,162	13,335	2,379	9,178	6,522	135,602	796,508	801,354
UTAH	10,170	11,951	3,975	7,638	55,968	-	-	2,537	(418)	3,516	332	1,317	1,207	8,103	105,998	106,720
VERMONT	744	(855)	(942)	12,875	8,047	-	-	104	314	9,431	234	774	7,800	40	38,387	38,987
VIRGINIA	27,242	16,200	45,249	136,398	30,040	-	(183)	3,070	1,981	3,337	964	3,028	-	11,404	258,675	264,765
WASHINGTON	31,035	9,401	11,518	149,708	30,040	-	-	2,728	2,359	40,280	830	3,362	1,228	15,235	284,733	300,116
WEST VIRGINIA	42,800	4,377	9,500	14,791	5,592	-	-	1,071	1,471	47,348	257	1,587	317	6,934	134,521	171,240
WISCONSIN	57,081	12,805	13,843	9,935	36,636	-	71,762	3,422	1,718	19,478	699	2,674	2,425	-	232,280	232,692
WYOMING	19,009	6,020	2,694	11,833	39,444	-	-	(154)	(17)	2,903	206	921	(58)	-	93,083	94,104
U.S. TOTAL	2,555,501	464,843	535,585	2,401,109	2,676,788	723,616	1,256,681	183,327	161,271	1,472,692	46,336	151,166	205,199	809,168	13,813,604	14,245,184
AMERICAN SAMOA	865	-	-	-	-	-	-	450	-	-	-	-	-	369	1,895	1,895
GUAM	4,583	-	-	-	-	-	-	-	-	-	-	-	-	-	5,098	5,098
HAWAIIAN ISLS.	17,593	-	21,707	-	17,269	-	-	2,504	-	1,001	478	762	367	910	63,395	71,161
PUERTO RICO	928	-	-	-	-	-	-	410	-	-	-	16	-	-	1,352	1,352
VIRGIN ISLANDS	4,484	-	-	-	-	-	-	300	-	-	-	104	-	19	4,908	4,908
HEADQUARTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	30,687	30,687	30,687
GRAND TOTAL	2,555,925	465,598	557,292	2,401,109	2,694,067	723,616	1,256,681	187,451	161,271	1,473,693	46,814	152,120	205,568	841,153	13,720,697	14,384,942

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM, DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT N790 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE NUMBERS INDICATE ADJUSTMENTS TO PROJECTS.

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT W-90 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE NUMBERS INDICATE ADJUSTMENTS TO PROJECTS.

OBLIGATION OF FEDERAL-AID HIGHWAY FUNDS BY FUNCTIONAL CLASS¹

FISCAL YEAR ENDING SEPTEMBER 30, 1990

COMPILED FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM											
(THOUSANDS OF DOLLARS)											
STATE	RURAL						URBAN				
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR
ALABAMA	42,057	37,785	32,334	8,947	7,284	6,385	76,888	2,374	17,188	23,370	37
ALASKA	33,745	13,620	12,737	51,543	3,045	3,948	12,689	(412)	15,558	18,108	4,118
ARIZONA	39,310	8,353	2,230	2,362	2,392	12,244	95,486	272	6,271	7,363	1,160
ARKANSAS	10,583	42,209	15,638	24,712	2,438	11,044	18,471	18,471	19,064	6,848	1,298
CALIFORNIA	24,318	181,148	38,079	21,867	58,881	16,382	637,768	232,620	63,935	61,458	17,771
COLORADO	66,538	26,524	5,458	14,784	647	4,914	95,028	8,725	5,320	3,690	5,433
CONNECTICUT	126,984	13,968	889	1,380	580	572	74,781	21,304	61,219	3,897	1,139
DELAWARE	-	15,814	1,753	5,888	467	1,115	79	(151)	25,779	15	123
DIST. OF COL.	-	-	-	-	-	-	76,971	1,094	10,387	5,262	2,145
FLORIDA	86,133	16,811	31,564	4,472	21,828	1,591	58,371	25,186	45,379	57,419	14,274
GEORGIA	26,389	35,449	53,934	11,794	22,406	5,295	88,134	54,628	49,416	21,038	13,180
HAWAII	204,378	11,577	1,173	988	(51)	(35)	(782)	10	10,636	308	2,177
IDAHOW	11,148	28,682	12,417	10,110	78	1,181	2,451	14	3,475	2,555	3,125
ILLINOIS	33,914	35,270	73,703	(83)	(10)	33,470	68,929	5,832	36,275	172,314	(861)
INDIANA	38,014	53,854	8,057	19,428	6,120	9,200	47,908	42,595	24,845	18,389	19,788
IOWA	81,425	41,892	187	26,688	132	11,788	3,835	32,378	14,507	4,247	3,032
KANSAS	21,038	13,078	17,163	818	818	6,785	34,382	25,008	(6,253)	9,448	183
KENTUCKY	23,242	22,040	15,591	27,812	7,858	3,080	84,813	898	5,041	25,610	3,102
LOUISIANA	47,040	(276)	5,382	(515)	3,872	24,087	131,869	7,860	4,771	7,044	(673)
MAINE	5,614	12,559	18,259	14,672	2,888	190	-	-	2,579	4,088	3,128
MARYLAND	74,454	32,703	5,225	11,863	3,073	3,158	204,295	34,223	32,265	11,250	10,089
MASSACHUSETTS	864	8,767	1,178	2,889	1,794	(371)	166,944	10,302	100,112	50,681	23,242
MICHIGAN	42,051	50,253	3,298	15,408	18,107	14,757	83,377	27,419	22,681	18,414	20,624
MINNESOTA	17,919	24,268	9,178	13,914	4,891	2,918	64,729	(170)	20,624	19,910	359
MISSISSIPPI	20,748	53,074	15,794	27,183	1,206	1,394	24,128	-	18,105	9,169	3,258
MISSOURI	31,628	44,429	28,370	16,653	1,221	12,257	41,936	34,913	47,960	12,886	3,258
MONTANA	28,582	27,235	28,042	12,314	5,974	10,803	649	-	2,742	3,706	1,828
NEBRASKA	13,878	26,191	3,592	8,714	831	5,056	37,893	1,231	3,204	6,621	4,568
NEVADA	10,036	6,744	531	9,760	2,390	483	22,888	25,978	3,472	6,204	(37)
NEW HAMPSHIRE	31,258	13,975	3,933	1,221	3,667	1,906	(420)	49	2,238	841	1,070
NEW JERSEY	1,619	6,819	3,617	26,598	10,544	2,923	148,753	73,882	35,925	2,238	1,581
NEW MEXICO	48,532	15,254	14,527	12,228	3,504	2,370	12,577	-	32,803	8,120	21,108
NEW YORK	20,431	23,163	16,780	12,353	15,170	14,543	116,562	16,250	327,803	68,636	28,290
NORTH CAROLINA	42,812	88,479	4,907	9,024	5,170	13,240	85,249	32,927	38,765	38,765	21,286
NORTH DAKOTA	14,554	6,410	15,623	1,864	1,864	2,776	9,539	-	5,769	4,315	680
OHIO	77,346	30,587	17,422	39,414	7,031	8,140	186,473	27,764	130,770	30,683	205
OKLAHOMA	11,978	44,352	7,501	39,427	488	10,189	15,204	34,041	12,778	11,544	34,870
OREGON	28,924	18,622	2,111	9,288	3,388	6,514	35,985	-	15,174	5,875	5,875
PENNSYLVANIA	54,403	56,948	4,220	19,311	15,109	3,368	182,962	83,116	73,057	8,037	6,909
RHODE ISLAND	(43)	4,823	4,220	(134)	4,369	2,382	7,742	55,587	22,190	11,667	30,091
SOUTH CAROLINA	48,020	40,365	9,987	10,060	2,768	7,121	21,261	5,919	17,801	25,894	8,454
SOUTH DAKOTA	13,227	38,333	4,537	13,098	188	6,397	161	-	6,972	2,519	1,063
TENNESSEE	35,741	41,678	18,891	25,220	2,710	12,988	57,713	-	46,945	41,371	(27)
TEXAS	50,438	140,908	35,357	56,788	9,859	12,185	240,198	79,058	129,767	13,359	10,856
UTAH	28,143	3,748	11,126	424	424	11,217	35,457	-	5,215	361	9,341
VERMONT	14,189	(679)	4,886	(3,368)	189	3,973	1,153	27	16,711	1,360	-
VIRGINIA	5,794	12,453	6,285	29,630	87	5,445	170,210	22,321	5,535	8,899	1,003
WASHINGTON	479	38,358	16,031	11,635	11,735	4,671	176,403	791	14,512	7,324	10,946
WEST VIRGINIA	18,050	56,735	5,878	2,084	2,084	4,319	1,220	12,399	14,530	39,502	5,980
WISCONSIN	40,873	76,202	30,008	15,005	536	6,860	5,575	10,120	14,871	4,140	2,692
WYOMING	51,167	5,702	13,548	10,145	1,413	7,729	(106)	-	-	1,942	3,012
U.S. TOTAL	1,808,376	1,842,886	708,639	762,428	279,396	349,018	3,717,521	1,052,847	1,634,581	895,238	344,233
AMERICAN SAMOA	-	-	-	1,500	-	-	-	-	126	-	-
GUAM	-	-	-	196	-	-	-	-	2,943	-	-
PUERTO RICO	-	-	-	1,396	-	-	-	-	9,508	-	-
N. MARIANAS	-	-	-	1,314	-	-	-	-	53	-	-
VIRGIN ISLANDS	-	-	-	82	-	-	-	-	10	-	-
HEADQUARTERS	-	-	-	219	-	-	-	-	31	-	-
GRAND TOTAL	1,808,376	1,857,421	711,650	764,253	281,753	349,316	3,731,194	1,074,329	1,647,240	896,289	344,455
OTHER	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM. DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT M79 PREPARED BY THE OFFICE OF FISCAL SERVICES.
 2/ OTHER CATEGORY INCLUDES FEDERAL-AID FUNDED PROJECTS NOT OTHERWISE INCLUDED IN THE REMAINING FUNCTIONAL SYSTEM CATEGORIES, SUCH AS HIGHWAY PLANNING AND RESEARCH, METROPOLITAN PLANNING AND CERTAIN DEMONSTRATION PROJECTS.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1990¹

EXPENDITURES FOR HIGHWAYS																
(MILLIONS OF DOLLARS)																
AGENCY AND FUND	RECEIPTS					PAYMENTS TO STATES AND D.C.					DIRECT EXPENDITURES				GRAND TOTAL EXPENDITURES	
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	FEDERAL AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/	PAYMENTS TO LOCAL GOVERNMENTS	CAPITAL OUTLAY			MAIN-TENANCE	ADMINISTRATION AND RESEARCH		
										ENGIN-EERING	CON-STRUC-TION	TOTAL				
FEDERAL HIGHWAY ADMINISTRATION:																
HIGHWAY TRUST FUND																
INTERSTATE AND FAF, FAS, FAU FUNDS	-	-	-	-	-	9,335.6	306.0	9,641.6	57.3	-	3.7	3.7	-	213.9	217.6	9,916.5
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,486.9	-	1,486.9	5.5	0.1	0.1	0.1	-	-	0.1	1,492.5
OTHER FEDERAL-AID FUNDS 4/	-	-	-	-	-	2,351.9	-	2,351.9	9.8	0.3	1.2	1.5	-	12.5	14.0	2,375.7
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	39.1	-	39.1	-	24.1	98.6	122.7	-	3.8	126.5	165.8
TOTAL	12,389.7	-	-	3/	912.9	13,213.5	306.0	13,519.5	72.6	24.4	103.6	128.0	-	230.2	358.2	13,950.3
GENERAL FUND																
RAILROAD CROSSING DEMONSTRATION	-	10.5	-	-	10.5	10.5	-	10.5	-	-	-	-	-	-	-	10.5
OTHER FEDERAL FUNDS 6/	-	59.2	-	-	59.2	31.6	-	31.6	0.2	0.2	0.7	0.9	-	26.5	27.4	59.2
INTERSTATE SUBSTITUTION	-	15.3	-	-	15.3	15.3	-	15.3	-	-	-	-	-	-	-	15.3
TOTAL	-	85.0	-	-	85.0	57.4	-	57.4	0.2	0.2	0.7	0.9	-	26.5	27.4	85.0
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	4.6	-	-	4.6	1.0	-	1.0	-	0.3	3.2	3.5	-	0.1	3.6	4.6
PARK SERVICE	-	17.7	-	-	17.7	-	-	-	-	5.5	11.5	17.0	-	0.7	17.7	17.7
APPLACHIAN DEVELOPMENT	-	97.1	-	-	97.1	95.8	-	95.9	-	-	-	-	-	1.2	1.2	97.1
DEPARTMENT OF DEFENSE 7/	-	27.4	-	-	27.4	21.0	-	21.0	-	1.0	5.0	6.0	-	0.4	6.4	27.4
BUREAU OF LAND MANAGEMENT	-	2.3	-	-	2.3	-	-	-	-	0.3	1.9	2.2	-	0.1	2.3	2.3
OTHER 8/	-	10.1	-	-	10.1	9.3	-	9.3	-	-	0.7	0.7	-	0.1	0.8	10.1
TOTAL TRANSFERRED FUNDS	-	159.2	-	-	159.2	127.2	-	127.2	-	7.1	22.3	29.4	-	2.8	32.0	159.2
TOTAL FUNDS ADMINISTERED BY FHWA	12,389.7	244.2	-	912.9	13,546.8	13,398.1	306.0	13,704.1	9/	72.8	31.7	126.6	158.3	-	259.3	14,194.5
FOREST SERVICE 10/	-	8.3	174.5	-	182.8	0.4	174.1	174.5	0.1	-	8.2	8.2	-	-	8.2	182.8
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	201.9	-	-	201.9	132.6	0.1	132.7	9/	2.6	-	-	-	76.5	76.5	211.8
NATIONAL PARK SERVICE	-	60.0	-	-	60.0	-	-	-	-	-	-	-	-	-	60.0	60.0
BUREAU OF INDIAN AFFAIRS	-	32.8	-	-	32.8	0.1	-	0.1	-	-	2.4	2.4	-	-	32.7	32.8
BUREAU OF RECLAMATION	-	58.3	-	-	58.3	16.1	-	16.1	-	-	42.2	42.2	-	-	42.2	58.3
U.S. CORPS OF ENGINEERS	-	-	-	26.3	26.3	3.2	0.9	4.1	0.2	-	22.0	22.0	-	-	22.0	26.3
BUREAU OF LAND MANAGEMENT	-	-	-	12/	86.0	55.2	13.6	68.8	3.4	-	0.8	0.8	-	-	13.8	86.0
HOUSING AND URBAN DEVELOPMENT, CDBG	-	171.0	-	-	171.0	-	-	-	171.0	-	-	-	-	-	-	171.0
ALL OTHER FEDERAL AGENCIES	-	131.6	-	-	131.6	11.3	1.8	13.1	118.5	-	-	-	-	-	-	131.6
TOTAL OTHER AGENCY FUNDS	-	663.9	174.5	112.3	950.7	218.9	190.5	409.4	295.8	-	75.6	75.6	103.3	76.5	179.8	960.6
GRAND TOTAL ALL FUNDS	12,389.7	908.1	174.5	1,025.2	14,497.5	13,617.0	496.5	14,113.5	368.6	31.7	202.2	233.9	103.3	335.8	597.4	15,155.1

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1990.

2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.

3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.

4/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 86% MINIMUM ALLOCATION, SPECIFIC DEMONSTRATION PROJECTS, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.

5/ INCLUDES \$202.9 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

6/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAY PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, WASTE ISOLATION PILOT PROGRAM, ETC.

7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

8/ INCLUDES NORTHEAST CORRIDOR, COMMERCIAL DRIVER LICENSE GRANTS, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, ETC.

9/ PAYMENTS TO AMERICAN SAMOA, GUAM, NORTHERN MARIANAS, PUERTO RICO, AND VIRGIN ISLANDS.

10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.

11/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.

12/ INCOME FROM OIL AND MINERAL ROYALTIES.

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1990.

2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT. INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.

3/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 65% MINIMUM ALLOCATION, SPECIFIC DEMONSTRATION PROJECTS, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.

4/ INCLUDES \$202.9 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

5/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAY PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, WASTE ISOLATION PILOT PROGRAM, ETC.

7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

8/ INCLUDES NORTHEAST CORRIDOR, COMMERCIAL DRIVER LICENSE GRANTS, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, ETC.

9/ PAYMENTS TO AMERICAN SAMOA, GUAM, NORTHERN MARIANAS, PUERTO RICO, AND VIRGIN ISLANDS.

10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.

11/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.

12/ INCOME FROM OIL AND MINERAL ROYALTIES.

OBLIGATION OF FEDERAL-AID HIGHWAY FUNDS FOR HIGHWAY IMPROVEMENTS
FISCAL YEAR 1990

TABLE FA-10 SEPTEMBER 1991												
[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990 ¹]												
(THOUSANDS OF DOLLARS)												
TYPE OF IMPROVEMENT	RURAL						URBAN					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	LOCAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	NOT IDENTIFIED BY FUNCTIONAL CLASS ^{2/}
NEW CONSTRUCTION												
NUMBER OF MILES	43.5	108.8	10.8	21.0	3.2	48.2	88.7	30.1	5.8	12.0	2.6	372.0
FEDERAL FUNDS	180,104	170,524	9,429	13,916	7,925	858,958	240,855	117,869	40,113	27,534	2,114	1,461,661
TOTAL COST	187,058	228,850	12,769	17,774	8,830	734,701	361,081	193,635	50,225	52,484	3,197	1,866,283
RELOCATION												
NUMBER OF MILES	2.6	79.8	19.0	11.1	17.7	0.1	14.3	11.9	7.4	0.3	0.5	168.7
FEDERAL FUNDS	15,268	71,972	17,873	28,456	4,332	33,131	49,319	47,273	13,039	1,425	1,014	281,780
TOTAL COST	16,791	82,235	22,357	32,431	4,398	33,848	63,095	62,903	17,575	1,783	1,384	349,809
RECONSTRUCTION												
NUMBER OF MILES	278.3	401.3	357.1	728.5	147.7	120.3	54.1	178.0	105.8	99.8	45.7	2,556.8
FEDERAL FUNDS	310,956	297,815	148,212	223,010	61,928	489,670	146,152	383,422	211,275	109,988	65,856	2,479,018
TOTAL COST	347,374	393,849	195,773	284,889	70,362	549,172	206,967	587,978	317,820	152,134	94,022	3,218,012
MAJOR WIDENING												
NUMBER OF MILES	37.7	193.4	26.9	39.4	6.7	86.5	13.9	58.2	41.3	21.9	3.4	529.4
FEDERAL FUNDS	69,364	131,736	33,638	22,511	8,675	280,273	28,564	99,808	75,864	29,791	4,128	784,724
TOTAL COST	77,107	179,963	45,221	29,471	10,947	313,641	34,403	135,069	100,308	42,913	6,056	976,181
MINOR WIDENING												
NUMBER OF MILES	26.2	111.2	125.9	335.1	81.0	4.7	2.0	42.3	29.6	28.4	7.2	814.2
FEDERAL FUNDS	6,708	44,792	4,623	50,490	13,415	1,455	1,455	31,767	43,108	13,001	6,570	259,110
TOTAL COST	7,330	57,348	47,379	67,306	9,916	16,390	1,698	47,411	57,620	16,549	8,614	343,710
RESTORATION & REHABILITATION												
NUMBER OF MILES	728.9	357.8	202.5	256.3	31.3	192.1	21.0	105.8	53.8	20.1	21.5	2,052.8
FEDERAL FUNDS	291,605	107,839	48,019	58,168	10,368	122,440	17,566	70,472	30,255	14,212	5,649	791,935
TOTAL COST	323,145	134,459	59,335	72,882	12,487	138,670	21,850	90,176	39,709	17,516	6,993	894,948
RESURFACING												
NUMBER OF MILES	861.6	959.7	1,021.0	1,043.3	177.2	244.2	48.7	245.8	128.0	72.2	43.9	4,990.7
FEDERAL FUNDS	281,104	153,649	88,375	72,821	16,825	232,679	23,894	65,834	45,340	22,019	17,128	1,030,798
TOTAL COST	314,582	200,026	116,237	97,067	22,964	265,882	31,489	87,476	58,474	29,006	22,777	1,260,397
NEW BRIDGE												
NUMBER OF BRIDGES	64	153	19	47	10	262	126	87	29	16	—	817
FEDERAL FUNDS	193,041	66,449	6,822	10,255	3,303	341,161	91,888	49,322	21,378	12,301	—	794,785
TOTAL COST	214,089	108,219	8,862	13,477	1,112	378,565	126,257	75,207	27,445	15,484	—	970,436
BRIDGE REPLACEMENT												
NUMBER OF BRIDGES	69	204	283	588	755	129	42	102	110	69	100	2,639
FEDERAL FUNDS	125,231	103,395	111,827	159,387	133,466	84,571	50,794	143,516	227,585	74,141	52,975	1,323,688
TOTAL COST	139,673	132,296	142,090	202,237	170,209	92,586	64,489	186,676	289,772	93,933	69,119	1,654,681
MAJOR BRIDGE REHABILITATION												
NUMBER OF BRIDGES	218	123	52	78	31	248	46	80	38	22	23	970
FEDERAL FUNDS	79,232	37,063	17,483	23,968	4,368	224,437	35,826	313,441	40,842	23,104	26,503	816,690
TOTAL COST	88,328	30,080	23,500	31,470	5,506	259,774	49,130	386,038	51,057	28,608	32,754	990,948
MINOR BRIDGE REHABILITATION												
NUMBER OF BRIDGES	155	74	43	47	6	148	28	31	24	5	—	568
FEDERAL FUNDS	18,416	8,577	3,512	4,491	2,391	56,807	9,328	2,657	12,813	7,003	34	126,518
TOTAL COST	20,368	10,817	4,520	5,914	2,991	64,027	11,825	3,298	14,948	9,216	42	151,251
SAFETY/TRAFFIC OPERATIONS/TSM												
NUMBER OF PROJECTS	639	911	706	914	1,288	589	209	1,337	1,096	1,090	725	10,383
FEDERAL FUNDS	101,913	76,010	48,286	37,099	41,211	196,230	32,910	143,795	98,293	114,213	45,966	1,021,040
TOTAL COST	116,616	90,988	60,317	43,006	45,717	219,345	40,100	181,677	121,126	135,158	54,883	1,210,385
ENVIRONMENTALLY RELATED												
NUMBER OF PROJECTS	112	33	18	9	1	191	25	51	15	24	—	517
FEDERAL FUNDS	22,705	1,832	9,729	462	61	61,180	4,852	5,538	873	13,539	—	121,835
TOTAL COST	25,074	2,210	12,199	577	76	69,431	6,760	6,746	967	19,797	—	144,229
OTHER ^{3/}												
NUMBER OF PROJECTS	44	40	20	33	32	50	4	22	31	177	28	1,560
FEDERAL FUNDS	5,927	3,363	1,606	2,076	6,556	9,142	1,188	7,210	3,074	18,686	3,578	286,615
TOTAL COST	6,618	4,391	2,118	2,632	8,059	10,356	1,592	9,132	3,871	23,360	4,410	367,102
U.S. TOTAL												
NUMBER OF MILES	1,977	2,210	1,763	2,435	465	696	223	673	373	255	125	11,484
NUMBER OF BRIDGES	506	554	397	759	210	787	242	300	201	112	123	4,994
NUMBER OF PROJECTS	795	984	877	956	1,321	830	238	1,410	1,142	1,291	753	12,460
FEDERAL FUNDS	1,681,579	1,261,667	581,931	704,964	205,112	2,804,100	734,397	1,481,950	863,779	480,974	231,520	11,582,141
TOTAL COST	1,984,158	1,665,538	752,684	901,139	373,590	3,145,401	1,020,682	2,033,428	1,150,822	637,948	304,656	14,438,537

1/ THIS TABLE CONTAINS FEDERAL-AID FUNDS OBLIGATED AND HIGHWAY IMPROVEMENT PROJECTS INITIALLY AUTHORIZED IN FISCAL YEAR 1990 BY TYPE OF IMPROVEMENT AND FUNCTIONAL SYSTEM. ADDITIONAL FUNDS OBLIGATED FOR PROJECTS INITIALLY AUTHORIZED IN PRIOR FISCAL YEARS ARE NOT INCLUDED. THEREFORE, OBLIGATIONS SHOWN IN THIS TABLE WILL BE LESS THAN THOSE SHOWN IN TABLE FA-4B. TOTALS MAY NOT ADD DUE TO ROUNDING.

2/ "NOT IDENTIFIED BY FUNCTIONAL CLASS" CATEGORY INCLUDES FEDERAL-AID FUNDED PROJECTS NOT OTHERWISE INCLUDED IN THE REMAINING FUNCTIONAL SYSTEM CATEGORIES, SUCH AS HIGHWAY PLANNING AND RESEARCH, METROPOLITAN PLANNING AND CERTAIN DEMONSTRATION PROJECTS.

3/ "OTHER" CATEGORY INCLUDES FEDERAL-AID FUNDED PROGRAMS NOT OTHERWISE INCLUDED IN THE REMAINING IMPROVEMENT TYPES, SUCH AS BRIDGE PROGRAM SPECIAL ACTIONS, HIGHWAY PLANNING AND RESEARCH AND METROPOLITAN PLANNING.

**FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED
FISCAL YEAR 1990**

TABLE FA-11
SHEET 1 OF 7
STATE OF NEW YORK

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990]

COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM

STATE AND TYPE OF FUND	ROADWAY PROJECTS										BRIDGE PROJECTS					OTHER PROJECTS					TOTALS BY FUND TYPE											
	MILES OF ROADWAY					FUNDING (\$,000)					NUMBER OF BRIDGES					NUMBER OF PROJECTS					TOTALS BY FUND TYPE											
	NEW CONSTRUC- TION	RELOC- ATION	RECON- STRUCTION	MAJOR WIDENING	MINOR WIDENING	RESUR- FACING	RESTORATION/ REHABILITATION	REHABILITATION	TOTAL	NEW	REPLACE- MENT	MAJOR REHABILITATION	MINOR REHABILITATION	TOTAL	FEDERAL	FEDERAL	TOTAL	SAVING TSM	ENVIRON- MENTAL	REHABILITATION	DERIVATION	FEDERAL	FEDERAL	TOTAL	SAVING TSM	ENVIRON- MENTAL	REHABILITATION	DERIVATION	FEDERAL	FEDERAL	TOTAL	
ALABAMA																																
INTERSTATE	3.7	-	-	-	-	8.1	-	31.1	24,010	8	3	8	-	48,556	52,276	7,371	6,591	2	-	22	-	76,783	76,783	83,657								
INTERSTATE RESURFACING	-	-	-	-	-	30.5	-	-	32,313	-	4	5	-	6,705	7,450	4,893	4,893	6	-	25	-	40,668	40,668	45,206								
CONSOLIDATED PRIMARY	1.3	0.9	-	12.5	-	6.9	-	1.0	33,055	7	7	-	-	2,868	4,169	12,124	12,124	8	-	31	-	58,422	58,422	63,366								
RURAL SECONDARY	1.3	-	2.2	24.6	64.8	88.9	-	0.8	6,097	-	6	1	-	857	1,249	415	415	2	-	6	-	7,392	7,392	10,900								
URBAN SYSTEM	-	-	-	-	-	0.3	-	0.6	4,543	1	1	-	-	2,347	3,130	2,093	2,093	7	1	5	-	8,919	8,919	11,880								
BRIDGE	-	0.7	-	0.6	0.8	0.8	-	-	6,418	3	69	1	-	14,879	19,040	212	212	1	-	4	-	20,220	20,220	25,723								
OTHER 4/	-	-	0.1	-	-	-	-	-	8,451	-	-	-	-	-	-	-	-	64	-	39	-	17,784	17,784	23,491								
TOTAL	6.3	1.6	2.3	37.5	55.9	136.3	33.0	-	99,389	19	92	15	-	76,213	87,315	35,608	35,608	90	1	132	-	210,207	210,207	254,246								
ALASKA																																
INTERSTATE	-	-	-	-	-	-	-	-	14,361	1	-	-	-	1,209	1,294	349	349	-	-	4	-	14,932	14,932	18,029								
INTERSTATE RESURFACING	-	-	-	-	-	-	-	-	2,485	-	-	-	-	39	2,485	100	100	-	-	-	-	2,485	2,485	2,626								
CONSOLIDATED PRIMARY	11.3	-	-	-	-	-	-	-	62,241	4	-	-	-	15,636	18,866	6,395	6,395	28	-	12	-	72,519	72,519	76,346								
RURAL SECONDARY	0.6	-	-	-	0.8	16.1	-	2.1	61,894	-	-	-	-	186	174	2,250	2,250	3	-	2	-	47,482	47,482	54,281								
URBAN SYSTEM	-	-	-	-	-	-	-	-	6,864	-	-	-	-	-	-	695	695	7	-	-	-	7,340	7,340	9,426								
BRIDGE	-	-	-	-	-	-	-	-	6,747	-	-	-	-	-	2,582	3,426	5,158	5,158	58	-	4	-	11,408	11,408	12,465							
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	12.0	-	79.1	-	0.8	16.1	30.3	-	134,073	5	1	1	-	19,626	21,821	14,850	14,850	96	-	23	-	153,376	153,376	172,534								
ARIZONA																																
INTERSTATE	0.8	-	-	-	-	-	-	-	106	2	-	-	-	4,181	4,414	892	892	-	-	8	-	946	946	5,466								
INTERSTATE RESURFACING	-	-	-	-	-	-	-	-	55,872	-	2	-	-	885	939	4,031	4,031	16	-	9	-	57,456	57,456	61,301								
CONSOLIDATED PRIMARY	-	0.9	-	-	-	14.7	-	-	14,235	-	-	-	-	10	11	2,243	2,243	3	-	5	-	7,551	7,551	9,800								
RURAL SECONDARY	-	-	-	-	-	11.0	-	-	12,746	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
URBAN SYSTEM	-	-	-	3.9	-	0.2	-	-	2,973	4	-	-	-	115	124	481	481	3	-	2	-	827	827	11,926								
BRIDGE	-	-	-	-	-	-	-	-	1,087	-	13	-	-	3,016	4,718	5,905	5,905	74	-	5	-	10,156	10,156	10,897								
OTHER 4/	-	-	-	-	-	-	-	-	4,787	-	7	-	-	784	849	9,551	9,551	95	-	22	-	12,088	12,088	13,340								
TOTAL	0.8	0.9	39.5	9.8	2.3	11.3	107.8	-	92,746	4	23	6	-	19,626	21,821	14,850	14,850	96	-	22	-	153,376	153,376	172,534								
ARKANSAS																																
INTERSTATE	-	-	-	-	-	-	-	-	9,357	-	-	-	-	-	-	-	-	3	-	2	-	9,020	9,020	9,604								
INTERSTATE RESURFACING	3.0	-	-	-	-	-	-	-	18,866	20,729	10	-	-	7,451	7,932	2,661	2,661	8	-	3	-	26,976	26,976	29,383								
CONSOLIDATED PRIMARY	1.0	1.6	-	-	-	15.1	-	-	26,104	1	5	-	-	1,040	1,387	901	901	4	-	6	-	21,540	21,540	26,670								
RURAL SECONDARY	1.6	1.6	-	-	-	7.1	-	-	7,597	10,130	8	-	-	1,008	1,345	825	825	3	-	3	-	9,231	9,231	12,299								
URBAN SYSTEM	0.2	-	-	-	-	0.2	-	-	2,165	2,973	4	-	-	131	174	1,280	1,280	18	-	10	-	3,558	3,558	4,648								
BRIDGE	-	-	-	-	-	-	-	-	2,565	1	49	-	-	9,199	11,499	2,501	2,501	3	-	8	-	13,752	13,752	17,190								
OTHER 4/	11.7	-	-	-	-	-	-	-	41,960	62,871	8	18	-	5,205	6,686	7,045	7,045	111	-	20	-	67,824	67,824	87,824								
TOTAL	17.5	4.7	110.7	11.2	-	7.3	26.9	-	124,729	32	77	9	-	24,034	29,023	13,214	13,214	150	-	51	-	158,618	158,618	189,618								
CALIFORNIA																																
INTERSTATE	4.2	-	-	-	-	-	-	-	238,817	22	-	-	-	65,585	72,097	1,873	1,873	4	-	5	-	282,911	282,911	312,985								
INTERSTATE RESURFACING	3.8	-	-	-	-	-	-	-	67,185	7	-	-	-	27,032	29,521	20,124	20,124	78	-	19	-	107,462	107,462	118,586								
CONSOLIDATED PRIMARY	4.0	1.2	-	-	-	31.1	-	-	114,878	14	2	-	-	13,611	15,630	25,746	25,746	75	-	12	-	130,519	130,519	161,844								
RURAL SECONDARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	141	141	270								
URBAN SYSTEM	-	-	-	-	-	-	-	-	171	-	-	-	-	-	-	-	-	11	-	10	-	1,735	1,735	2,506								
BRIDGE	-	-	-	-	-	-	-	-	656	-	9	-	-	10,224	12,767	13,260	13,260	-	-	-	-	10,741	10,741	13,443								
OTHER 4/	4.5	0.3	51.1	16.4	10.0	159.1	37.5	-	283,061	13	17	28	-	76,832	90,760	132,260	132,260	603	-	39	-	447,368	447,368	524,978								
TOTAL	16.4	1.5	87.8	22.6	12.1	190.2	119.0	-	614,887	704,768	56	62	-	193,294	220,814	181,746	181,746	873	-	75	-	899,927	899,927	1,133,975								
COLORADO																																
INTERSTATE	1.2	-	-	-	-	-	-	-	37,897	15	-	-	-	30,388	33,877	2,785	2,785	10	-	4	-	71,069	71,069	79,503								
INTERSTATE RESURFACING	0.3	-	-	-	-	-	-	-	35,267	4	-	-	-	10,995	11,962	11,996	11,996	54	-	5	-	58,146	58,146	64,449								
CONSOLIDATED PRIMARY	2.1	-	-	-	-	13.4	-	-	27,732	33,120	-	-	-	2,856	3,415	1,336	1,336	29	-	3	-	29,241	29,241	34,990								

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990']

TABLE FA-11
SHEET 2 OF 7
SEPTEMBER 1991

MANAGEMENT INFORMATION SYSTEM																										
ROADWAY PROJECTS										BRIDGE PROJECTS										OTHER PROJECTS						
STATE AND TYPE OF FUND		MILES OF ROADWAY				FUNDING (\$ 000)				NUMBER OF PROJECTS				FUNDING (\$ 000)				NUMBER OF PROJECTS				FUNDING (\$ 000)				
NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION	MAJOR WIDENING	MINOR WIDENING	RESTORATION/REHABILITATION	RESURFACING	FEDERAL	TOTAL	NEW	REPLACEMENT	MAJOR REHABILITATION	MINOR REHABILITATION	FEDERAL	TOTAL	SAFETY	ENVIRONMENTAL	RECREATION	DERIVATIVE	FEDERAL	TOTAL	FEDERAL	TOTAL	FEDERAL	TOTAL		
DIST. OF COL.																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
FLORIDA																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
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TOTAL																										
GEORGIA																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
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OTHER 4/																										
TOTAL																										
HAWAII																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
IDAHO																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
ILLINOIS																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
INDIANA																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
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INTERSTATE																										
INTERSTATE RESURFACING																										
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OTHER 4/																										
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MARYLAND																										
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INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL																										
MASSACHUSETTS																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
URBAN SYSTEM																										
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OTHER 4/																										
TOTAL																										
MICHIGAN																										
INTERSTATE																										
INTERSTATE RESURFACING																										
CONSOLIDATED PRIMARY																										
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OTHER 4/																										
TOTAL																										
MINNESOTA																										
INTERSTATE																										
INTERSTATE RESURFACING																										
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URBAN SYSTEM																										
BRIDGE																										
OTHER 4/																										
TOTAL	</																									

**FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED
FISCAL YEAR 1990**

TABLE FA-11
SHEET 3 OF 7
SEPTEMBER 1991

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990']

COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM

MANAGEMENT, INFORMATION SYSTEM										ROADWAY PROJECTS										BRIDGE PROJECTS										OTHER PROJECTS										TOTALS BY FUND TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATE AND TYPE OF FUND	NEW CONSTRUCTION	RELOC- ATION	RECON- STRUCTION	MILES OF ROADWAY				FUNDING (\$,000)		RESTORATION/ REHABILITATION	MINOR WIDENING	MAJOR WIDENING	NUMBER OF BRIDGES	REPLACE- MENT	REHABILITATION	MAJOR REHABILITATION	MINOR REHABILITATION	FUNDING (\$,000)		SAFETY TSM	ENVIRON- MENTAL	REMAIN- ING	FUNDING (\$,000)	TOTAL	FEDERAL	TOTAL	FEDERAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				CONSTRUCTION	MAINTENANCE	REPAIRS	REHABILITATION	FEDERAL	TOTAL									FEDERAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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**COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM**

STATE AND TYPE OF FUND		ROADWAY PROJECTS										BRIDGE PROJECTS										OTHER PROJECTS										TOTALS BY FUND TYPE																																																																																																																																																																																																																																																																																																																																																				
		NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION	MILES OF ROADWAY 2/			RESTORATION/REHABILITATION	RESURFACING	FUNDING (\$,000)		NUMBER OF BRIDGES 2/			REHABILITATION	MINOR REHABILITATION	FUNDING (\$,000)		NUMBER OF PROJECTS			REHABILITATION	DERIVATION	TOTAL																																																																																																																																																																																																																																																																																																																																																												
					MAJOR WIDENING	MINOR WIDENING	REHABILITATION			REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION			REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION				REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION			REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION	REPAIRS/REHABILITATION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**FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED
FISCAL YEAR 1990**

TABLE FA-11
SHEET 5 OF 7
SEPTEMBER 1991

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990]

COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM

STATE AND TYPE OF FUND	ROADWAY PROJECTS										BRIDGE PROJECTS										OTHER PROJECTS				TOTALS BY FUND TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	MILES OF ROADWAY					RESTORATION/REHABILITATION					REPAIR/RECONSTRUCTION					REPAIR/RECONSTRUCTION					SAFETY/ENVIRONMENTAL		TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	RECONSTRUCTION		WIDENING			MAJOR WIDENING			MINOR WIDENING		REHABILITATION			RESURFACING		PAVING			REPAIR/RECONSTRUCTION			REPAIR/RECONSTRUCTION		REPAIR/RECONSTRUCTION		REPAIR/RECONSTRUCTION		REPAIR/RECONSTRUCTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	NEW	RELOC- TATION	MAJOR WIDENING	MAJOR WIDENING	MAJOR WIDENING	MINOR WIDENING	REHABILITATION	RESURFACING	PAVING	OTHER	NEW	REPLACE- MENT	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION	REHABILITATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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NEW MEXICO	INTERSTATE	-	-	-	1.0	-	-	17.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED FISCAL YEAR 1990

TABLE FA-11
SHEET 6 OF 7
SEPTEMBER 1991

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990]

COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM

MANAGEMENT INFORMATION SYSTEM																											SEPTEMBER 1986					
STATE AND TYPE OF FUND	ROADWAY PROJECTS										BRIDGE PROJECTS					OTHER PROJECTS					TOTALS BY FUND TYPE											
	MILES OF ROADWAY 2/					NUMBER OF PROJECTS					NUMBER OF PROJECTS					NUMBER OF PROJECTS					TOTALS BY FUND TYPE											
	NEW CONSTRUC- TION	RELOC- ATION	RECON- STRUCTION	MAJOR WIDENING	MINOR WIDENING	RESTORATION/ REHABILITATION	RESUR- FACING	FEDERAL	TOTAL	NEW	REPLACE- MENT	MAJOR REHABILITATION	MINOR REHABILITATION	FEDERAL	TOTAL	SAFETY/ TSM	ENVIRON- MENTAL	REHAB- ILITATION	DER- IVATION	FEDERAL	TOTAL	FEDERAL	TOTAL	FEDERAL	TOTAL	FEDERAL	TOTAL	FEDERAL	TOTAL			
PENNSYLVANIA	6.3	-	-	-	-	-	-	26,821	29,874	4	-	-	-	2,568	2,875	-	19	3	-	1,273	1,415	30,682	34,183	30,682	34,183	30,682	34,183	30,682	34,183	30,682	34,183	
INTERSTATE	-	-	-	-	-	-	-	65,387	72,653	-	-	-	-	3,324	3,725	-	93	6	-	-	-	77,701	88,212	77,701	88,212	77,701	88,212	77,701	88,212	77,701	88,212	
CONSOLIDATED PRIMARY	13.8	-	-	-	-	-	-	42,551	68,964	4	-	-	-	10,203	16,028	-	7	-	-	6,971	12,833	58,428	81,500	58,428	81,500	58,428	81,500	58,428	81,500	58,428	81,500	
RURAL SECONDARY	-	2.3	-	-	-	-	-	12,127	16,038	1	-	-	-	706	937	-	7	-	-	116	166	12,949	17,311	12,949	17,311	12,949	17,311	12,949	17,311	12,949	17,311	
URBAN SYSTEM	-	-	-	-	-	-	-	3,123	23,771	-	-	-	-	428	571	-	75	-	-	3,370	3,840	16,921	28,182	16,921	28,182	16,921	28,182	16,921	28,182	16,921	28,182	
BRIDGE	-	0.2	-	-	-	-	-	9,398	11,830	-	-	-	-	55,403	71,100	-	15	-	-	2,817	3,281	87,418	107,418	87,418	107,418	87,418	107,418	87,418	107,418	87,418	107,418	
OTHER 4/	-	7.6	-	-	-	-	-	4,841	6,243	-	-	-	-	468	640	-	340	-	-	18,681	21,791	24,219	28,575	24,219	28,575	24,219	28,575	24,219	28,575	24,219	28,575	
TOTAL	20.1	10.0	53.3	3.3	8.9	97.8	41.7	174,248	229,673	9	64	50	14	73,139	95,776	649	9	31	41,928	51,284	289,315	376,633	289,315	376,633	289,315	376,633	289,315	376,633	289,315	376,633	289,315	376,633
RHODE ISLAND																																
INTERSTATE	-	-	-	-	-	-	-	5,272	7,379	-	-	-	-	404	587	-	10	3	-	2,280	2,392	7,955	10,368	7,955	10,368	7,955	10,368	7,955	10,368	7,955	10,368	
INTERSTATE RESURFACING	-	-	-	-	-	-	-	1,216	1,362	-	-	-	-	347	385	-	32	-	-	-	-	1,661	1,747	1,661	1,747	1,661	1,747	1,661	1,747	1,661	1,747	
CONSOLIDATED PRIMARY	-	-	-	-	-	-	-	25,294	33,072	1	-	-	-	834	1,111	-	10	-	-	3,160	3,310	29,257	37,484	29,257	37,484	29,257	37,484	29,257	37,484	29,257	37,484	
RURAL SECONDARY	-	-	-	-	-	-	-	93	124	-	-	-	-	-	-	-	16	-	-	1,727	1,923	990	1,071	990	1,071	990	1,071	990	1,071	990	1,071	
URBAN SYSTEM	-	-	-	-	-	-	-	45	60	-	-	-	-	-	-	-	16	-	-	-	-	1,300	1,463	1,300	1,463	1,300	1,463	1,300	1,463	1,300	1,463	
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	30,054	36,487	30,054	36,487	30,054	36,487	30,054	36,487	30,054	36,487	
OTHER 4/	-	-	-	-	-	-	-	12,442	14,968	1	2	-	-	15,101	17,828	-	-	-	-	2,511	2,791	1,300	1,625	1,300	1,625	1,300	1,625	1,300	1,625	1,300	1,625	
TOTAL	-	-	-	-	-	-	-	44,330	56,965	2	2	-	-	17,985	21,547	99	3	8	10,576	11,364	72,880	89,776	72,880	89,776	72,880	89,776	72,880	89,776	72,880	89,776	72,880	89,776
SOUTH CAROLINA																																
INTERSTATE	3.1	-	-	-	-	-	-	4,800	5,333	-	-	-	-	5,074	5,638	-	2	-	-	7,041	7,823	18,915	20,627	18,915	20,627	18,915	20,627	18,915	20,627	18,915	20,627	
INTERSTATE RESURFACING	-	-	-	-	-	-	-	28,470	31,633	-	-	-	-	10,150	11,053	-	15	-	-	2,222	2,485	40,588	44,886	40,588	44,886	40,588	44,886	40,588	44,886	40,588	44,886	
CONSOLIDATED PRIMARY	-	-	-	-	-	-	-	17,094	22,537	-	-	-	-	3,763	4,502	-	9	-	-	948	1,191	21,804	28,228	21,804	28,228	21,804	28,228	21,804	28,228	21,804	28,228	
RURAL SECONDARY	-	-	-	-	-	-	-	10,189	13,597	-	-	-	-	169	226	-	3	-	-	218	249	10,586	14,071	10,586	14,071	10,586	14,071	10,586	14,071	10,586	14,071	
URBAN SYSTEM	-	-	-	-	-	-	-	4,879	6,505	-	-	-	-	-	-	-	19	-	-	181	207	5,059	6,711	5,059	6,711	5,059	6,711	5,059	6,711	5,059	6,711	
BRIDGE	-	-	-	-	-	-	-	1,266	1,622	-	-	-	-	8,084	10,128	-	2	-	-	860	1,076	10,210	12,823	10,210	12,823	10,210	12,823	10,210	12,823	10,210	12,823	
OTHER 4/	-	-	-	-	-	-	-	14,763	18,287	-	-	-	-	14,249	17,812	-	112	-	-	6,390	7,879	35,403	43,978	35,403	43,978	35,403	43,978	35,403	43,978	35,403	43,978	
TOTAL	6.1	-	-	-	-	-	-	81,471	99,513	-	-	-	-	41,489	49,355	144	1	39	17,615	20,627	140,576	168,495	140,576	168,495	140,576	168,495	140,576	168,495	140,576	168,495	140,576	168,495
SOUTH DAKOTA																																
INTERSTATE	-	-	-	-	-	-	-	10,353	13,319	-	-	-	-	281	336	-	8	-	-	222	285	10,836	13,940	10,836	13,940	10,836	13,940	10,836	13,940	10,836	13,940	
INTERSTATE RESURFACING	-	-	-	-	-	-	-	6,233	9,105	-	-	-	-	1,860	2,042	-	14	-	-	640	703	10,782	11,846	10,782	11,846	10,782	11,846	10,782	11,846	10,782	11,846	
CONSOLIDATED PRIMARY	-	-	-	-	-	-	-	18,312	23,644	2	-	-	-	2,083	2,580	-	21	-	-	1,073	1,381	21,486	27,704	21,486	27,704	21,486	27,704	21,486	27,704	21,486	27,704	
RURAL SECONDARY	-	-	-	-	-	-	-	4,085	5,256	-	-	-	-	503	647	-	9	-	-	88	103	4,688	6,006	4,688	6,006	4,688	6,006	4,688	6,006	4,688	6,006	
URBAN SYSTEM	-	-	-	-	-	-	-	1,013	1,266	-	-	-	-	-	-	-	19	-	-	157	202	2,606	3,353	2,606	3,353	2,606	3,353	2,606	3,353	2,606	3,353	
BRIDGE	-	-	-	-	-	-	-	5,920	6,801	-	-	-	-	-	-	-	48	-	-	400	500	6,114	7,643	6,114	7,643	6,114	7,643	6,114	7,643	6,114	7,643	
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,255	2,525	6,174	7,643	6,174	7,643	6,174	7,643	6,174	7,643	6,174	7,643	
TOTAL	-	-	-	-	-	-	-	50,424	62,342	2	30	27	36	9,408	11,582	119	4	14	4,845	5,898	64,677	79,621	64,677	79,621	64,677	79,621	64,677	79,621	64,677	79,621	64,677	79,621
TENNESSEE																																
INTERSTATE	-	-	-	-	-	-	-	12	13	1	-	-	-	177	197	-	1	-	-	7	8	196	218	196	218	196	218	196	218	196	218	
INTERSTATE RESURFACING	-	-	-	-	-	-	-	49,624	64,249	5	-	-	-	33,032	38,702	-	3	-	-	306	366	81,653	90,959	81,653	90,959	81,653	90,959	81,653	90,959	81,653	90,959	
CONSOLIDATED PRIMARY	-	-	-	-	-	-	-	67,886	75,642	8	-	-	-	3,771	5,028	-	2	-	-	256	306	61,913	80,975	61,913	80,975	61,913	80,975	61,913	80,975	61,913	80,975	
RURAL SECONDARY	-	-	-	-	-	-	-	5,246	6,995	-	-	-	-	420	559	-	76	-	-	85	103	5,731	7,631	5,731	7,631	5,731	7,631	5,731	7,631	5,731	7,631	
URBAN SYSTEM	-	-	-	-	-	-	-	7,789	10,386	-	-	-	-	314	418	-	55	-	-	2,929	3,227	11,032	14,031	11,032	14,031	11,032	14,031	11,032	14,031	11,032	14,031	
BRIDGE	-	-	-	-	-	-	-	5,637	6,665	-	-	-	-	35,742	42,485	-	17	-	-	1,014	1,241	42,393	50,401	42,393	50,401	42,393	5					

**FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED
FISCAL YEAR 1990**

TABLE FA-11
SHEET 7 OF 7
SEPTEMBER 1991

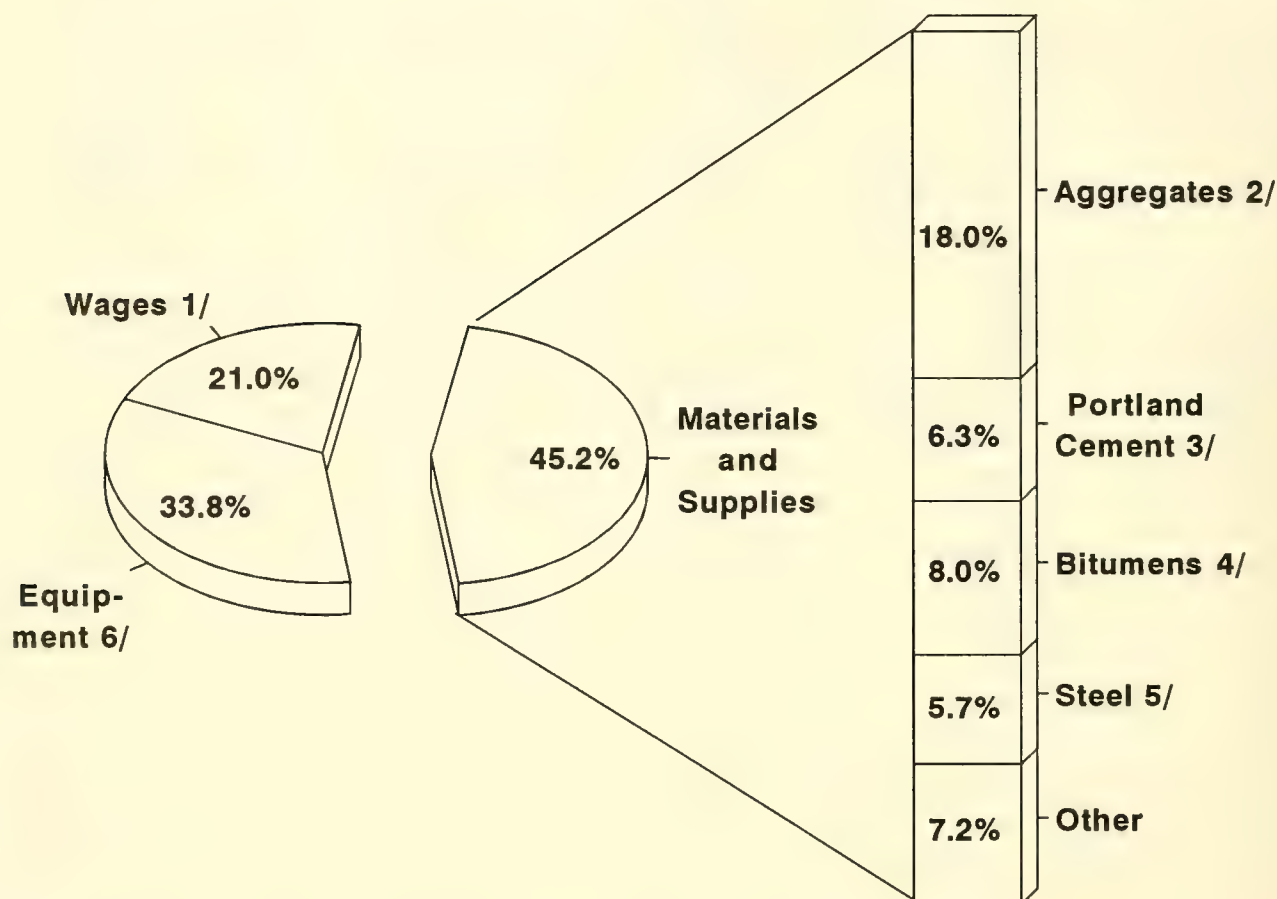
INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1990']

COMPILED FROM THE FISCAL
MANAGEMENT INFORMATION SYSTEM

MANAGEMENT INFORMATION SYSTEM										ROADWAY PROJECTS										BRIDGE PROJECTS										OTHER PROJECTS										FUNDS OBLIGATED		TOTALS BY FUND TYPE	
STATE AND TYPE OF FUND		NEW CONSTRUCTION		RECONSTRUCTION		MAJOR WIDENING		MINOR WIDENING		RESTORATION/REHABILITATION		RESURFACING		FUNDING (\$,000)		NEW		REPLACE-MENT		MAJOR REHABILITATION		MINOR REHABILITATION		FUNDING (\$,000)		SAFETY/ENVIRONMENTAL		NUMBER OF PROJECTS		FUNDING (\$,000)		FUNDS OBLIGATED		TOTAL									
														FEDERAL		TOTAL										TOTAL		FEDERAL		TOTAL		FEDERAL		TOTAL									
VERMONT	INTERSTATE	-	-	2.0	-	-	-	-	-	4.1	24.9	10,206	12,822	334	439	19	8	3	6,210	7,090	16,749	20,350																					
	INTERSTATE RESURFACING	-	-	-	-	-	-	-	-	-	-	2,146	2,393	1,163	1,315	15	25	-	8,282	9,699	10,890	12,196																					
	CONSOLIDATED PRIMARY	-	0.2	-	-	-	-	-	-	12.6	0.3	3,091	3,659	240	266	2	1	1	63	78	3,394	4,091																					
	RURAL SECONDARY	-	-	-	-	-	-	-	-	-	-	33	44	-	-	-	1	1	21	24	65	88																					
	RURAL SYSTEM	-	0.8	-	-	-	-	-	-	-	-	1,365	1,650	-	-	-	1	2	172	195	1,748	1,748																					
	URBAN SYSTEM	-	-	-	-	-	-	-	-	-	-	1,293	1,617	-	-	-	-	-	-	-	7,530	9,413																					
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	6,237	7,796	24	-	-	2,002	2,302	2,302																						
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
TOTAL	-	-	3.7	-	-	-	-	-	-	16.7	31.5	22,106	22,106	7,993	9,845	62	36	14	14,749	16,679	49,829	49,829																					
VIRGINIA	INTERSTATE	0.1	-	-	-	6.3	-	-	-	-	-	29,967	33,427	11,004	12,228	-	-	-	6,444	9,664	40,971	45,855																					
	INTERSTATE RESURFACING	6.4	-	-	-	3.1	-	1.2	-	-	-	77,708	66,950	20,901	25,311	12	-	-	-	-	107,064	121,966																					
	CONSOLIDATED PRIMARY	1.2	-	2.2	1.9	-	18.4	27.9	3	2	-	9,922	13,568	188	242	-	-	-	175	206	22,539	25,574																					
	RURAL SECONDARY	-	9.5	1.2	-	8.5	-	-	-	-	-	396	515	396	515	-	-	-	74	97	10,108	13,808																					
	RURAL SYSTEM	-	0.3	-	-	-	8.729	11,896	2	-	-	298	573	3,317	4,743	-	-	-	-	-	9,199	12,207																					
	URBAN SYSTEM	-	0.8	-	-	-	-	-	-	-	-	5,485	5,739	3,578	3,578	-	-	-	-	-	3,614	6,116																					
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	3,578	3,578	56	-	-	-	-	18,788																						
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	6.7	-	12.7	12.5	9.7	-	-	-	-	6.7	0.8	150,957	179,779	42,898	51,195	68	7	41	17,924	20,436	211,778	251,414																					
WASHINGTON	INTERSTATE	-	-	0.4	-	9.5	-	-	-	-	-	77,679	83,048	28,453	30,143	15	13	1	9,058	9,785	115,190	122,966																					
	INTERSTATE RESURFACING	-	-	-	-	-	-	-	-	-	-	16,048	17,421	7,981	7,981	37	37	2	6,348	7,000	28,794	32,412																					
	CONSOLIDATED PRIMARY	-	0.2	-	-	6.5	-	-	-	0.0	70.8	22,224	26,734	639	769	73	4	4	5,781	6,925	28,625	34,429																					
	RURAL SECONDARY	-	10.7	-	-	8.5	-	-	-	5.1	4.2	6,190	10,948	-	-	-	-	-	901	1,083	9,090	12,031																					
	RURAL SYSTEM	0.2	-	1.1	2.0	3.8	-	-	-	2.1	5.5	9,581	12,483	205	247	91	-	2	2,284	2,651	12,031	15,381																					
	URBAN SYSTEM	-	0.9	1.0	-	1.5	-	-	-	-	-	6,530	8,268	25,730	32,192	26	1	9	3,211	3,492	34,929	43,681																					
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	1,252	3,064	629	-	-	22,718	26,534	27,315	32,076																					
OTHER 4/	-	-	3.3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	0.2	0.9	18.6	12.0	20.3	-	-	-	-	10.2	94.1	143,679	163,371	63,678	74,408	884	37	27	49,616	56,200	256,973	292,976																					
WEST VIRGINIA	INTERSTATE	-	-	-	-	-	-	-	-	18.3	-	9,433	10,481	9,287	10,319	5	-	-	604	672	19,325	21,472																					
	INTERSTATE RESURFACING	-	-	-	-	-	-	-	-	-	-	3,604	4,013	4,003	4,003	10	-	-	1,061	1,065	5,040	5,484																					
	CONSOLIDATED PRIMARY	-	-	-	-	-	-	-	-	-	-	14,869	19,527	6,212	7,410	5	1	3	729	941	21,608	27,978																					
	RURAL SECONDARY	-	-	-	-	4.0	-	-	-	2.5	7.8	3,937	4,849	716	8	-	-	489	559	6,124	6,124																						
	RURAL SYSTEM	-	2.2	-	-	-	-	-	-	-	-	7,445	9,953	221	295	18	-	-	2,310	2,745	9,996	12,992																					
	URBAN SYSTEM	-	0.1	0.6	-	-	-	-	-	1.0	-	4,776	5,984	40,810	51,875	-	19	2,892	2,314	27,962	47,902																						
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	6,311	7,882	23	-	-	3,152	3,848	8,937	12,141																					
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	-	0.1	2.8	4.0	-	-	-	-	-	36.7	45.7	40,731	51,721	66,983	82,501	70	1	27	10,636	12,721	118,350	146,943																					
WISCONSIN	INTERSTATE	-	-	3.5	-	-	-	-	-	-	7.3	8,272	9,191	1,750	1,944	-	2	-	534	593	10,559	11,729																					
	INTERSTATE RESURFACING	-	-	14.5	-	-	-	-	-	-	-	25,190	27,968	9,889	10,967	11	-	-	1,871	2,092	30,950	34,088																					
	CONSOLIDATED PRIMARY	-	5.3	37.1	-	-	-	-	-	2.0	28.4	51,434	67,340	3	3	1	-	-	236	277	59,141	73,471																					
	RURAL SECONDARY	-	-	-	-	-	-	-	-	18.5	42.5	10,883	14,282	879	1,115	-	-	-	1,115	1,235	11,994	15,532																					
	RURAL SYSTEM	-	1.3	-	-	0.6	-	-	-	1.3	-	11,867	16,364	628	822	8	-	-	223	226	12,717	17,482																					
	URBAN SYSTEM	-	6.0	-	-	-	-	-	-	-	-	3,600	4,503	16,781	20,936	-	-	-	1,023	1,023	20,351	25,439																					
BRIDGE	-	-	-	-	-	-	-	-	-	-	65,937	69,108	3,753	4,881	231	-	-	11,783	13,004	81,473	107,593																						
OTHER 4/	-	12.7	134.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	5.3	12.7	234.6	-	-	-	-	-	-	43.2	237.6	177,192	229,768	38,121	46,540	251	2	22	14,749	16,907	230,052	292,314																					
WYOMING	INTERSTATE	-	-	7.7	-	-	-	-	-	-	8.0	8,708	9,538	1,716	1,850	-	-	-	-	-	10,434	11,389																					
	INTERSTATE RESURFACING	-	-	37.4	-	-	-	-	-	-	-	33,630	33,630	668	936	3	-	-	197	212	32,249	34,778																					
	CONSOLIDATED PRIMARY	-	-	-	-	9.8	-	-	-	7.1	16,488	19,857	1,998	1,763	1,998	-	-	-	85	95	16,336	21,950																					
	RURAL SECONDARY	-	-	-	-	-	-	-	-	-	-	3,531	4,014	2,128	2,414	-	-	-	35	39	5,694	6,497																					
	RURAL SYSTEM	0.1	-	1.2	-	-	-	-	-	-	-	2,317	4,163	-	-	18	-	-	26	28	2,342	4,191																					
	URBAN SYSTEM	-	-	-	-	-	-	-	-	-	-	82	102	1,835	2,332	-	-	-	571	671	2,374	3,005																					
BRIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	0.1	-	78.7	-	-	-	-	-	-	6.9	-	7,588	7,588	63,121	69,530	28	-	13	2,353	2,734	80,562	91,157																					
U.S. TOTAL	INTERSTATE	61.9	-	224.1	-	30.6	-	1.6	-	56.8	412.9	1,270,794	1,431,549	846,280	717,849	192	68	76	123,840	139,625	2,040,914	2,288,042																					
	INTERSTATE RESURFACING	22.2	2.6	299.0	-	151.0	-	22.6	-	844.9	653.5	1,548,206	1,729,705	343	343	142	240	68	239,728	270,881	2,164,690	2,452,434																					
	CONSOLIDATED PRIMARY	144.6	63.0	532.0	-	148.2	-	173.4	-	666.8	1,493.9	1,898,572	2,290,007	180	136	122	138	205,681	258,481	2,157,547	2,406,722																						
	RURAL SECONDARY	11.3	22.8	446.1	-	42.7	-	250.4	-	172.1	1,318.5	368,818	483,073	32	17	30	47	42	439,068	576,146	2,006,732	2,288,042																					
	RURAL SYSTEM	8.7	13.3	140.2	-	40.4	-	27.4	-	38.0	194.8	393,814	546,944	28	12	10	405	405	120,507	150,607	516,438	576,146																					
	URBAN SYSTEM	1.0	3.7	96.9	-	1.3	-	16.1	-	25.0	13.8	164,669	217,208	15	1,698	238	21	274	74,486	93,386	1,325,088	1,487,558																					
BRIDGE	122.1	73.3	828.4	-	117.0	-	322.6	-	349.5	715.3	1,654,134	2,254,636	233	465	159	100	869	674,332	810,416	2,905,787	3,788,395																						
OTHER 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
TOTAL	372.0	166.7	2,558.6	-	829.4	-	814.2	-	2,052.6	4,990.7	7,089,007	8,949,342	817	2,639	970	668	1,560	1,429,492	1,721,697	11,562,141	14,326,538																						
1/ THIS TABLE CONTAINS FEDERAL-AD FUNDS OBLIGATED AND HIGHWAY IMPROVEMENT PROJECTS INITIALLY AUTHORIZED IN FISCAL YEAR 1980 BY TYPE OF IMPROVEMENT AND FUNCTIONAL SYSTEM. ADDITIONAL FUNDS OBLIGATED FOR PROJECTS INITIALLY AUTHORIZED IN PRIOR YEARS ARE NOT INCLUDED. THEREFORE, OBLIGATIONS IN THIS TABLE WILL BE LESS THAN THOSE SHOWN IN TABLE FA-48. TOTALS MAY NOT ADD DUE TO ROUNDING.																																											
2/ NO MILLAGE OR BRIDGE COUNTS ARE REPORTED FOR PRELIMINARY ENGINEERING OR NIGHT-OF-WAY PROJECTS. PROJECTS INITIALLY AUTHORIZED IN PRIOR YEARS ARE REPORTED IN THE APPROPRIATE FUND TYPE. THIS CAN BE SEEN IN DOLLAR ENTRIES IN LINES FOR WHICH THERE ARE NO MILES OR BRIDGES REPORTED.																																											
3/ REMAINDER CATEGORY INCLUDES FEDERAL-AD FUNDED PROGRAMS NOT OTHERWISE INCLUDED IN THE REMAINING IMPROVEMENT TYPES, SUCH AS BRIDGE PROGRAM SPECIAL ACTIONS, HIGHWAY PLANNING AND RESEARCH, AND METROPOLITAN PLANNING AND RESEARCH.																																											
4/ OTHER CATEGORY INCLUDES FEDERAL-AD FUNDS NOT OTHERWISE INCLUDED IN THE REMAINING IMPROVEMENT TYPES, SUCH AS INTERSTATE HIGHWAY SYSTEM PLANNING AND RESEARCH, FEDERAL-AD FUNDS FOR THE NATIONAL SYSTEM OF INTERSTATE HIGHWAYS, AND OTHER FUNDS OBLIGATED FROM THE HIGHWAY TRUST FUND, SUCH AS EMERGENCY RELIEF, FOREST HIGHWAYS, AND PUBLIC LAND HIGHWAYS.																																											

NOTE: THIS TABLE CONTAINS FEDERAL-AND FUNDS ALLOCATED AND HIGHWAY IMPROVEMENT PROJECTS INITIALLY AUTHORIZED IN FISCAL YEAR 1980 BY TYPE OF IMPROVEMENT AND FUNCTIONAL CLASSIFICATION. TOTALS ARE NOT NECESSARILY THE SAME AS THOSE PRESENTED IN OTHER TABLES BECAUSE OF ROUNDING. TOTALS MAY NOT ADD DUE TO ROUNDING. *INDICATES THAT THERE IS A MINIMUM OF ONE PROJECT OF THIS TYPE. **INDICATES THAT THERE ARE NO MILES OR BRIDGES INCLUDED IN THE APPROPRIATE FUND TYPE. THIS CAN RESULT IN DOLLAR ENTRIES IN LINES FOR WHICH THERE ARE NO MILES OR BRIDGES REPORTED.

DISTRIBUTION OF COSTS ON FEDERAL-AID HIGHWAY CONSTRUCTION CONTRACTS OVER \$1,000 EXCLUDING ALL SECONDARY PROJECTS REPORTED DURING CALENDAR YEAR 1990 AS COMPLETED



1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and Portland cement concrete structures.

3) For both roadway and structures.

4) For various types of bituminous surfaces and bases.

5) Includes structural, reinforcing, culvert and miscellaneous steel.

6) Equipment includes fuel and lubricants 1.9%, but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurances, etc.

Source: Federal Aid Division
Office of Engineering, FHWA
(202) 366-4651

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR¹

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$500,000. EXCLUDING ALL SECONDARY PROJECTS.
REPORTED AS COMPLETED DURING CALENDAR YEARS 1988, 1989, 1990**

FEDERAL-AID AND DESIGN DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
SEPTEMBER 1991

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ^{2/}
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	693
BITUMINOUS MATERIAL	TON	404
AGGREGATES ^{3/}	TON	15,667
PURCHASED (BY CONTRACTORS)	TON	5,161
PRODUCED (BY CONTRACTORS)		
STEEL		
STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING)	TON	28
REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT)	TON	48
CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES)	TON	3
MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON	3
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	90
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	5
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	6,064
PETROLEUM PRODUCTS ^{4/}	GALLON	28,064
GUARDRAIL (ALL TYPES)	LINEAR FOOT	999
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	133
CORRUGATED ALUMINUM CULVERT	POUND	100
SIGNS (COMPLETE IN PLACE)	DOLLAR	8,838
LIGHTING (COMPLETE IN PLACE)	DOLLAR	10,708
LABOR	EMPLOYEE-HOUR	15,393

1/ FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM FHWA-47.

2/ RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.

3/ INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC., USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.

4/ FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

1/ THESE DATA ARE PREPARED FROM THE UNIT COST INFORMATION SUBMITTED EACH YEAR BY STATE HIGHWAY DEPARTMENTS AND COVER BOTH PHYSICAL MAINTENANCE AND TRAFFIC SERVICE ITEMS, INCLUDING SNOW AND ICE CONTROL.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1990

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE DF
OCTOBER 1991

STATE	RECEIPTS AVAILABLE FOR DISTRI- BUTION 1/	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY- USER TAXATION	FOR STATE ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 3/			FOR NONHIGHWAY PURPOSES 4/			
			CAPITAL OUTLAY MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 2/	MUNICIPAL STREETS	TOTAL	FOR MASS TRANSPOR- TATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 6/
ALABAMA	516,329	21,754	239,389	52,370	27,348	319,107	160,485	14,520	175,015	454	-	-	-
ALASKA 7/	50,165	4,475	45,680	-	-	45,680	-	-	-	-	-	-	-
ARIZONA	572,292	20,175	543,117	20,513	150,237	693,352	124,371	215,458	339,829	-	1,289	-	1,289
ARKANSAS	329,211	9,557	318,654	20,843	-	235,495	42,208	41,286	83,495	-	663	-	663
CALIFORNIA 8/	4,904,876	420,948	852,198	488,552	-	1,350,740	345,163	373,115	718,278	66,420	327,461	2,021,028	2,348,490
COLORADO	405,528	34,818	370,708	38,129	-	215,234	85,761	62,689	148,450	4,052	86	2,887	2,897
CONNECTICUT	513,053	33,691	479,362	40,063	201,408	284,721	10,462	3,000	44,246	150,394	-	-	-
DELAWARE	110,988	4,859	106,139	32,556	49,517	84,668	-	-	3,000	18,203	269	-	269
DIST. OF COL. 7/	75,142	4,803	70,339	-	-	-	-	-	-	-	-	-	-
FLORIDA	1,305,996	182,301	568,473	99,669	26,463	692,605	159,826	64,828	224,654	74,098	132,338	-	132,338
GEORGIA 7/	430,251	38,443	391,808	360,450	-	360,450	21,921	26,740	26,740	4,819	-	-	-
HAWAII	98,003	4,590	55,613	1,769	-	57,382	33,496	2,536	36,032	-	-	-	-
IDAHO	170,125	3,578	168,547	82,335	-	101,285	46,852	16,233	63,085	6	1,882	288	2,170
ILLINOIS	1,682,623	148,630	1,533,993	752,979	150,053	1,014,653	308,625	210,715	519,340	-	-	-	-
INDIANA	54,016	714,872	326,414	30,725	-	357,724	189,868	167,856	357,724	-	-	-	-
IOWA	577,460	24,297	553,163	40,735	-	254,160	195,442	96,587	292,029	6,975	-	-	-
KANSAS	343,498	39,022	304,476	28,193	13,925	152,862	74,528	76,651	151,180	415	-	-	-
KENTUCKY	740,229	33,421	706,808	26,340	118,700	546,710	120,248	39,849	160,097	1,570	-	-	-
LOUISIANA	524,274	46,559	477,715	343,288	107,141	455,559	20,399	188	20,587	-	-	-	-
MAINE	180,508	11,792	168,717	17,311	17,962	140,186	23,093	5,436	28,528	-	-	-	-
MARYLAND	943,722	26,197	917,525	559,789	-	640,755	150,177	116,334	266,511	-	10,259	-	10,259
MASSACHUSETTS	648,212	611,895	130,063	203,755	-	411,238	6,397	20,443	26,840	173,817	-	-	-
MICHIGAN	1,177,456	76,874	1,098,582	60,731	8,646	577,961	373,870	109,565	968,789	110,944	1,000	-	1,000
MINNESOTA	787,944	12,510	795,454	62,768	8,932	413,289	259,224	109,565	368,789	3,355	-	-	-
MISSISSIPPI	365,648	8,253	357,395	12,244	40,446	254,781	97,257	5,538	102,795	19	-	-	-
MISSOURI	566,900	41,370	525,530	308,653	-	383,728	60,880	80,923	141,803	-	-	-	-
MONTANA	147,750	2,847	144,903	99,309	10,015	123,648	7,081	8,998	16,777	-	4,128	-	4,128
NEBRASKA	286,580	10,245	256,335	182,970	-	166,485	46,779	39,978	86,755	2,426	2,669	-	2,669
NEVADA	216,762	25,710	191,052	110,891	18,769	151,684	26,228	12,750	36,978	390	-	-	-
NEW HAMPSHIRE	181,556	6,394	155,222	31,523	9,940	132,962	-	178	134,176	1,167	20,896	-	20,896
NEW JERSEY 7/	753,623	94,472	659,151	224,866	121,171	486,839	38,379	86,279	104,658	67,853	-	-	-
NEW MEXICO	312,614	11,982	300,632	16,990	4,608	247,666	33,669	12,060	45,949	-	2,811	4,208	7,017
NEW YORK 7/	1,077,089	179,097	897,992	288,609	176,344	528,243	224,489	145,260	369,749	-	-	-	-
NORTH CAROLINA	1,148,238	60,163	1,088,075	805,068	38,240	969,288	224,489	81,304	51,304	11,035	26,425	-	26,425
NORTH DAKOTA	111,808	2,777	109,031	37,660	-	44,865	39,563	11,635	51,198	-	7,246	-	7,246
OHIO	1,518,668	23,454	1,495,214	462,123	77,702	676,540	546,381	268,393	816,974	53	-	-	-
OKLAHOMA	647,125	30,024	617,101	221,631	3,000	261,821	139,524	13,543	153,067	-	199,877	2,338	202,213
OREGON	502,459	59,909	442,550	212,091	14,730	332,060	111,568	75,668	187,236	-	-	-	-
PENNSYLVANIA	1,599,351	44,859	1,554,492	809,631	289,943	1,364,583	149,569	77,701	227,260	5,782	-	-	-
RHODE ISLAND 7/	132,773	14,500	118,273	28,647	17,177	57,162	80	-	57,162	12,908	48,113	-	48,113
SOUTH CAROLINA	445,008	23,636	421,372	306,832	-	391,213	27,287	9,657	28,944	2,871	-	-	-
SOUTH DAKOTA	23,352	37,948	61,300	54,381	-	80,778	19,155	9,657	28,812	103	7,811	-	7,811
TENNESSEE	773,463	37,161	736,304	439,362	15,812	465,336	181,004	71,970	252,974	9,890	8,138	-	8,138
TEXAS	3,443,049	151,370	3,292,279	1,506,086	164,712	1,670,798	81,482	81,482	81,482	7,813	1,532,186	-	1,532,186
UTAH	210,452	12,673	197,379	123,788	17,055	140,843	30,188	26,369	56,537	-	-	-	-
VERMONT 8/	120,856	10,324	110,532	49,553	6,699	69,634	23,655	13,988	37,643	-	3,284	-	3,284
VIRGINIA	1,058,452	78,004	978,448	32,314	5,397	800,952	14,528	138,248	152,776	-	24,723	-	24,723
WASHINGTON 8/	1,214,323	61,119	1,153,204	325,851	75,390	498,433	158,240	90,250	248,490	158,825	247,654	-	247,654
WEST VIRGINIA	317,437	12,391	305,046	183,592	11,694	305,046	109,759	305,046	305,046	-	-	-	-
WISCONSIN	738,705	53,763	684,942	315,573	13,061	369,605	134,051	128,230	262,281	51,558	1,309	-	1,309
WYOMING	83,847	5,648	78,199	42,656	-	55,326	12,371	8,015	20,386	2,486	-	-	2,486
TOTAL 9/	35,928,032	2,375,525	33,552,507	14,736,394	2,127,580	19,651,903	4,958,301	3,346,842	8,305,143	947,736	2,607,172	2,039,557	4,645,729

NOTE: TABLES MF-3 AND MF-3 MAY NOT ADD TO TABLE DF DUE TO ROUNDING.

1/ THIS TABLE SUMMARIZES THE RECEIPTS FROM MOTOR-FUEL TAXES AND FROM MOTOR-VEHICLE FEES AND SPECIAL IMPROVEMENT TAXES. MOST STATES, HOWEVER, THE TAX ON SPECIAL PURPOSES, SUCH AS THE TAX ON SPECIAL PURPOSES AND SPECIAL PURPOSES, ARE NOT INCLUDED IN THIS TABLE. THE RECEIPTS THAT APPLY TO THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUND COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.

2/ FORTY COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.

3/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOCATED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.

4/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

5/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE STATE HIGHWAY DEPARTMENT ACT OF 1964. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1984.

6/ GROSS ALLOCATIONS OF HIGHWAY-USER REVENUES TO STATE AND COUNTY GENERAL FUNDS WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS FROM STATE GENERAL FUNDS. THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

7/ IN THESE STATES, MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

8/ THE NONHIGHWAY FINANCE "VEHICLE LICENSE FEES" IN CALIFORNIA AND "MOTOR-VEHICLE EXCISE TAXES" IN WASHINGTON (SEE TABLE MW-2, FOOTNOTE 9) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.

9/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1990¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MF-1
OCTOBER 1991

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS FROM TAXATION OF MOTOR FUEL 3/					OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS	
	GROSS TAX COLLECTIONS 2/	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE 4/	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES 5/	FINES AND PENALTIES		MISCELLANEOUS RECEIPTS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ALABAMA	355,178	2,545	352,633	349	352,284	692	351,592	557	0	0	7,261	7,818
ALASKA	25,486	-	25,486	325	25,161	-	25,161	0	0	18	0	25,179
ARIZONA	349,685	-	349,685	1,943	347,742	4,065	343,677	0	0	478	2,779	346,934
ARKANSAS	214,689	-	214,689	70	214,619	-	214,619	0	0	0	0	214,619
CALIFORNIA	1,366,450	1,887	1,364,563	8,172	1,356,391	34,076	1,324,202	0	0	0	4,730	1,328,932
COLORADO	326,164	-	326,164	4,435	321,729	-	319,842	0	0	0	45	319,887
CONNECTICUT	506,987	-	506,987	213	506,774	-	506,774	7	0	0	0	506,781
DELAWARE	84,306	-	84,306	213	84,093	-	84,093	0	0	36	0	84,136
DIST. OF COL.	30,025	-	30,025	-	30,025	-	30,025	0	0	0	36	30,061
FLORIDA	716,078	2,335	713,743	12,937	700,806	-	700,806	93	7,642	0	2,167	710,708
GEORGIA	333,006	3,789	329,217	122	328,995	-	329,035	0	0	450	3,415	332,960
HAWAII	45,519	-	45,519	110	45,409	-	45,409	0	0	1	0	45,410
IDaho	109,608	1,734	107,874	1,839	106,035	54	105,981	0	0	581	0	106,562
ILLINOIS	1,085,012	8,433	1,076,579	21,277	1,055,302	5,040	1,058,735	0	0	0	283	1,058,695
INDIANA	591,418	-	591,418	3,364	579,621	162	579,459	0	0	0	0	579,748
IOWA	336,171	-	336,171	15,435	320,736	2,614	318,122	2	0	68	1,248	319,440
KANSAS	227,717	-	227,717	2,932	224,785	-	224,785	13	172	2	0	224,972
KENTUCKY	357,595	-	357,595	1,075	356,520	-	356,520	0	0	0	662	357,182
LOUISIANA	480,890	2,946	477,944	25,954	451,990	-	451,990	0	809	105	0	452,904
MAINE	125,475	-	125,475	1,212	124,263	3,383	120,880	0	0	300	0	121,180
MARYLAND	453,657	-	453,657	7,284	446,373	2,585	443,788	0	0	783	5,706	450,277
MASSACHUSETTS	348,873	-	348,873	1,070	347,803	474	347,329	0	0	0	7,656	354,985
MICHIGAN	684,403	-	684,403	4,352	680,051	12,430	667,621	22	0	0	16,655	684,298
MINNESOTA	448,270	-	448,270	1,922	446,348	9,309	437,039	24	852	0	30,293	468,208
MISSISSIPPI	282,439	-	282,439	216	282,223	244	281,979	0	0	341	15,733	298,053
MISSOURI	361,651	-	361,651	3,659	357,992	-	357,992	0	881	0	729	359,602
MONTANA	110,472	-	110,472	3,758	106,714	1,678	105,036	0	0	319	0	105,355
NEBRASKA	211,258	1,037	210,221	6,351	203,870	166	203,704	0	0	0	11	203,715
NEVADA	154,434	1,763	152,671	1,199	151,472	2,214	149,258	0	446	0	2,960	149,704
NEW HAMPSHIRE	85,857	-	85,857	737	85,120	-	84,323	0	0	458	0	87,741
NEW JERSEY	408,917	-	408,917	533	408,384	797	408,384	1,155	0	5,759	0	415,298
NEW MEXICO	160,316	-	160,316	644	159,672	504	159,168	0	0	5,953	380	165,501
NEW YORK	534,978	-	534,978	5,519	529,459	-	529,459	0	0	0	7	529,466
NORTH CAROLINA	849,637	-	849,637	17,008	832,629	-	832,629	0	0	789	2,232	845,722
NORTH DAKOTA	75,135	1,612	73,523	3,856	69,667	313	69,354	2	199	72	1,681	71,308
OHIO	1,060,650	-	1,060,650	12,495	1,048,155	5,092	1,043,063	0	0	0	1,479	1,044,542
OKLAHOMA	320,818	4,049	316,769	294	316,475	36	316,439	0	0	0	154	316,439
OREGON	249,777	-	249,777	1,665	248,112	4,192	243,920	0	0	91	245	244,165
PENNSYLVANIA	1,025,427	4,851	1,020,576	2,401	1,018,175	223	1,017,952	0	0	864	6,607	1,025,423
RHODE ISLAND	84,273	-	84,273	769	83,504	-	83,504	0	0	0	0	83,504
SOUTH CAROLINA	358,214	1,951	356,263	7,165	349,098	1,061	348,037	4,663	0	0	0	352,700
SOUTH DAKOTA	87,250	1,878	85,372	4,355	81,017	608	80,409	0	0	13	755	81,177
TENNESSEE	632,071	8,076	623,995	14,053	609,942	9,075	609,942	0	36,283	0	0	646,225
TEXAS	1,560,423	31,608	1,528,815	28,943	1,499,872	9,075	1,490,797	0	0	0	0	1,510,797
UTAH	171,290	2,753	168,537	700	167,837	2,096	165,741	0	0	0	920	166,661
VERMONT	55,554	-	55,554	3	55,551	-	55,551	0	0	0	0	55,551
VIRGINIA	616,806	972	615,834	3,524	612,310	298	612,012	0	0	274	2,007	612,287
WASHINGTON	549,671	-	549,671	1,338	548,333	10,012	538,321	0	0	0	26	538,347
WEST VIRGINIA	152,830	-	152,830	495	152,335	-	152,335	0	0	0	0	152,335
WISCONSIN	544,244	-	544,244	5,110	539,134	370	539,134	20	0	0	2,411	539,134
WYOMING	43,796	-	43,796	879	42,917	-	42,917	0	0	0	0	44,978
TOTAL	20,150,850	84,219	20,066,631	244,788	19,821,843	113,863	19,707,980	6,558	57,356	17,755	121,035	202,704
PERCENTAGE	100.00	0.42	99.58	1.21	98.37	0.57	97.80	-	-	-	-	-

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MANY STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE OR GASOHOL) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE STATES THAT APPLY THE SPECIAL FUEL TAX, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.

2/ INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS DISTRIBUTORS.

3/ FOR TAX RATES AS OF JANUARY 1, 1990, AND RATE CHANGES DURING THE YEAR. SEE PRELIMINARY DATA.

4/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USES OF GASOLINE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS. THEY ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AVIATION AND MARINE USE, BUT IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES. IN CALIFORNIA, REVENUES FROM THE TAX ON GASOLINE USED FOR OFF-HIGHWAY PURPOSES ARE KEPT SEPARATELY FROM THE GROSS FUEL TAX ON GASOLINE USED FOR INSPECTION OF MOTOR VEHICLES.

5/ FOR INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.

6/ PRELIMINARY DATA.

TABLE MF-121T. STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

4/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USES OF GASOLINE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS. THEY ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AVIATION AND MARINE USE, BUT IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES. IN CALIFORNIA, REVENUES FROM THE TAX ON GASOLINE USED FOR OFF-HIGHWAY PURPOSES ARE KEPT SEPARATELY FROM THE GROSS FUEL TAX ON GASOLINE USED FOR INSPECTION OF MOTOR VEHICLES.

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6/ PRELIMINARY DATA.

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 TAX ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES.
 2/ THESE ARE FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL.
 3/ INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.
 4/ PRELIMINARY DATA.

TABLE MF-121T. STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.
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 TAX ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES.
 2/ THESE ARE FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL.
 3/ INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.
 4/ PRELIMINARY DATA.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1990

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MF-3
OCTOBER 1991

STATE	RECEIPTS AVAILABLE FOR DISTRI- BUTION 1/	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	FOR STATE ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 3/			FOR MASS TRANSPOR- TATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 4/	TOTAL OFFSET BY FUNDS FOR HIGHWAYS (NON-ADDITIVE) 5/	TOTAL
			CAPITAL OUTLAY MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 4/	MUNICIPAL STREETS	TOTAL					
ALABAMA	352,077	9,932	172,546	-	19,712	192,258	135,888	13,652	149,540	327	-	-	-	-
ALASKA 6/	25,182	45	25,117	-	-	25,117	-	-	-	-	-	-	(25,117)	-
ARIZONA	342,669	3,933	338,736	2,003	100,667	441,406	31,749	124,453	212,387	-	-	-	-	-
ARKANSAS	214,618	6,023	208,595	136,142	7,878	342,615	31,749	30,826	62,575	-	-	-	-	-
CALIFORNIA	1,320,180	7,503	1,312,677	330,821	186,418	1,829,916	333,008	335,066	668,074	24,836	102,527	-	-	102,527
COLORADO	319,842	3,070	316,772	29,763	180,580	527,115	79,460	53,282	132,742	3,451	-	-	-	-
CONNECTICUT	306,259	3,541	302,718	25,304	127,149	455,171	6,805	21,328	27,933	94,944	-	-	-	-
DELAWARE	64,134	646	63,488	1,555	29,694	67,743	-	1,799	1,799	10,916	-	-	-	-
DIST. OF COL. 6/	30,025	291	29,734	-	-	29,734	-	-	-	-	-	-	(29,735)	-
FLORIDA	684,186	11,189	672,997	377,747	26,463	1,077,297	123,491	64,722	188,213	45,859	28,238	-	(40,821)	28,238
GEORGIA 6/	329,014	1,022	327,992	300,312	-	628,304	19,817	4,015	23,832	3,849	-	-	-	-
HAWAII	43,513	1,642	41,871	37,086	1,080	79,530	2,015	1,691	3,706	-	-	-	-	-
IDAHO	103,497	1,340	102,157	51,640	11,078	164,875	29,265	10,170	39,435	4	-	-	-	-
ILLINOIS	1,052,099	23,577	1,028,522	423,421	85,097	1,537,040	257,701	197,924	455,625	-	-	-	-	-
INDIANA	579,458	10,197	569,261	224,685	22,894	820,840	156,046	135,697	291,743	-	-	-	-	-
IOWA	330,222	1,935	328,287	101,705	19,406	449,498	128,750	75,102	203,852	3,324	-	-	-	-
KANSAS	222,319	2,154	220,165	82,240	15,031	297,436	55,336	56,912	112,248	308	-	-	-	-
KENTUCKY	358,448	1,809	356,639	186,382	12,222	555,243	48,972	33,157	82,129	-	-	-	-	-
LOUISIANA	451,990	4,520	447,470	319,495	106,082	872,047	20,323	-	1,570	-	-	-	-	-
MAINE	120,861	662	120,219	74,756	12,335	207,310	16,455	3,673	20,326	-	-	-	-	-
MARYLAND	443,788	5,499	438,289	286,743	29,176	754,215	78,069	54,392	130,461	-	9,909	-	-	9,909
MASSACHUSETTS	350,069	11,229	338,840	87,340	40,084	466,263	3,312	10,584	13,896	112,026	-	-	-	-
MICHIGAN	685,675	5,699	679,976	211,954	32,278	924,204	233,550	127,492	361,042	66,532	-	-	(1,448)	-
MINNESOTA	451,692	1,701	449,991	190,718	35,045	685,754	153,610	63,757	217,367	1,873	-	-	-	-
MISSISSIPPI	281,057	578	280,479	149,135	40,446	469,060	77,368	4,475	81,843	19	-	-	-	-
MISSOURI	358,702	1,845	356,857	209,589	50,979	617,421	41,340	54,355	95,695	-	-	-	-	-
MONTANA	104,096	678	103,358	71,300	10,426	185,162	38,976	1,859	40,835	-	-	-	-	-
NEBRASKA	203,650	79	203,571	131,053	2,797	334,624	35,574	30,068	65,642	2,147	1,932	-	(9,775)	1,932
NEVADA	150,241	2,270	147,971	92,937	15,730	256,638	26,228	12,750	38,978	327	-	-	(2,645)	-
NEW HAMPSHIRE	83,789	607	83,182	54,893	18,268	156,342	7,043	1,06	7,049	700	-	-	(187)	3,233
NEW JERSEY 6/	415,267	3,736	411,531	153,261	75,656	640,448	23,963	41,383	65,346	42,241	-	-	(135,059)	-
NEW MEXICO	158,166	835	157,331	132,696	8,150	308,177	8,997	8,609	18,606	-	936	3,192	(9,775)	4,128
NEW YORK 6/	537,938	19,586	518,352	183,442	35,842	737,636	127,130	82,262	209,392	-	-	-	(475,468)	-
NORTH CAROLINA	835,826	10,410	825,416	620,852	29,548	1,340,624	730,746	62,824	828,570	8,527	20,418	-	-	20,418
NORTH DAKOTA	1,414,444	4,581	1,409,863	19,050	3,634	1,432,547	29,648	13,031	42,679	27	3,150	-	-	3,150
OHIO	1,009,824	4,581	1,005,263	412,304	94,682	1,512,249	225,002	203,385	428,387	-	-	-	-	-
OKLAHOMA	324,098	5,200	318,898	181,356	25,519	525,773	101,568	4,784	106,352	-	2,580	-	-	2,580
OREGON	244,106	848	243,258	117,262	12,240	372,760	61,985	43,607	105,592	-	-	-	-	-
PENNSYLVANIA	1,019,817	7,566	1,012,251	526,594	143,831	1,682,682	106,963	49,552	156,515	3,761	-	-	-	-
RHODE ISLAND 6/	83,504	78	83,426	19,854	6,519	109,795	38,238	-	60	12,908	32,220	-	(38,297)	32,220
SOUTH CAROLINA	349,734	1,697	348,037	275,569	44,490	668,116	320,059	-	25,629	2,349	-	-	-	-
SOUTH DAKOTA	80,311	1,009	79,302	66,189	8,771	154,262	74,940	4,266	86	-	-	-	-	-
TENNESSEE	598,575	6,310	592,265	315,225	6,736	914,226	170,654	71,970	242,624	7,079	8,138	-	-	8,138
TEXAS	1,487,935	15,512	1,482,423	935,897	102,354	2,520,674	1,038,251	-	7,300	4,855	-	-	-	432,017
UTAH	165,570	1,185	164,385	107,528	7,747	279,760	26,205	22,905	49,110	-	-	-	-	-
VERMONT 10/	55,530	548	54,982	23,891	3,230	83,503	11,405	6,744	18,149	-	-	-	-	3,264
VIRGINIA	633,145	1,604	631,541	499,580	7,533	1,138,654	9,508	90,480	99,999	-	20,130	-	-	20,130
WASHINGTON	538,321	2,705	535,616	209,973	145	745,735	157,063	89,553	246,636	16,277	-	-	-	579
WEST VIRGINIA	152,119	1,474	150,645	90,666	5,775	249,090	-	-	-	-	-	-	-	-
WISCONSIN	531,045	944	530,101	248,977	32,483	811,505	105,762	101,169	206,931	40,676	1,033	-	-	1,033
WYOMING	42,159	624	41,535	19,386	4,121	57,040	23,507	5,310	16,898	-	-	-	-	1,130
TOTAL 10/	19,699,129	212,044	19,487,085	9,637,602	1,398,117	32,436,707	3,396,694	2,464,378	5,861,072	514,687	671,433	3,192	(758,553)	674,625

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET GALLONAGE RECEIPTS ON TABLE MF-1, COLUMN (9). AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ ESTIMATES WERE MADE FOR STATES WHICH DID NOT REPORT DATA ON THE COSTS OF ADMINISTERING MOTOR-FUEL TAX LAWS.

3/ MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN COMMON FUND ACCOUNTS. THIS TABLE PRESENTS ONLY SPECIFIC DEDICATIONS IN COMMON FUND ACCOUNTS. THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND, DELEGATED TO COUNTY MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

4/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.

5/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

6/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

7/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE STATE LAWS. THE HIGHWAYRIGHT ACT OF 1964, SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF THE ACT.

8/ GROSS ALLOCATIONS OF HIGHWAY-USER REVENUES TO STATE AND COUNTY GENERAL FUNDS WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS FROM STATE GENERAL FUNDS. THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

9/ IN THESE STATES, MOST HIGHWAY REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

10/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

STATE TAX RATES ON MOTOR FUEL – 1990 ¹TABLE MF-121T
SHEET 1 OF 2
SEPTEMBER 1991

STATE	GASOLINE		DIESEL		LIQUEFIED PETROLEUM GAS		GASOHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	2/ 13		2/ 14		12		2/ 13		0
ALASKA	8		8		0		0		8
ARIZONA	17		17		17		17		0
	18	10-1	18	10-1	18	10-1	18	10-1	0
ARKANSAS	3/ 13.7		3/ 12.7		11.5		3/ 13.7		0
CALIFORNIA	9		9		4/ 6		9		0
COLORADO	20		18	1-1	5/ 18	1-1	20		0
CONNECTICUT	20		20		20		19		1
	22	7-1	22	7-1	22	7-1	21	7-1	1
DELAWARE	16		16		16		16		0
DIST. OF COL.	18		18		18		18		0
FLORIDA 6/	7/ 9.7		7/ 9.7		8/ 4		7/ 9.7		0
	10.9	7-1	10.9	7-1	8/ 4		10.9	7-1	0
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	11		11		8		11		0
IDAHO	18		18		18		14		4
ILLINOIS	19		9/ 21.5		19		19		0
INDIANA 9/	15		16		10/ 0		15		0
IOWA	20		22.5		20		19		1
KANSAS	15		17		4/ 14		15		0
	16	7-1	18	7-1	4/ 15	7-1	16	7-1	0
KENTUCKY 6/ 11/	15		12		15		15		0
	12/ 15.4	7-1	12/ 12.4	7-1	15	7-1	12/ 15.4	7-1	0
LOUISIANA	20	1-1	20	1-1	13/ 20	1-1	14/ 20	1-1	0
MAINE	17		20		16		17	1-1	0
MARYLAND	18.5		18.5		18.5		18.5		0
MASSACHUSETTS 6/	11		11		4.2	1-1	11		0
	11		11		4.3	4-1	11		0
	11		11		4.6	7-1	11		0
	17	7-28	17	7-28	4.6		17	7-28	0
	17		17		7.1	10-1	17		0
MICHIGAN	15		15/ 15		15		15		0
MINNESOTA	20		20		5/ 20		18		2
MISSISSIPPI	18		18		17		18		0
	16/ 18.2	7-1	16/ 18.2	7-1	17		16/ 18.2	7-1	0
MISSOURI	17/ 11.03		11		18/ 11		17/ 11.03		0
MONTANA	20		20		19/ 0		14/ 20		0
NEBRASKA 6/	20/ 22.3	1-1	20/ 22.3	1-1	22	1-1	14/ 20/ 19.3	1-1	3
	20/ 23.1	4-1	20/ 23.1	4-1	22.8	4-1	14/ 20/ 20.1	4-1	3
	20/ 22.2	7-1	20/ 22.2	7-1	21.9	7-1	14/ 20/ 20.2	7-1	2
	20/ 21.7	10-1	20/ 21.7	10-1	21.4	10-1	14/ 20/ 19.7	10-1	2
NEVADA	18		22		22		18		0
NEW HAMPSHIRE	21/ 14.6		21/ 14.6		14		21/ 14		0
	21/ 16.6	4-1	21/ 16.6	4-1	16	4-1	21/ 16.6	4-1	0
NEW JERSEY 22/	10.5		13.5		5.25		6.5	1-1	4
NEW MEXICO	16.2		16.2		16.2		13.2		3
	23/ 17	7-1	23/ 17	7-1	24/ 16	7-1	23/ 25/ 15	7-1	2
NEW YORK 9/ 26/	8.05		10.05		8.05		8.05		0
	14.375	10-1	16.375	10-1	8.05		14.375	10-1	0
NORTH CAROLINA 6/	21.7	1-1	21.7	1-1	21.7	1-1	21.7	1-1	0
	21.5	7-1	21.5	7-1	21.5	7-1	21.5	7-1	0
NORTH DAKOTA	17		27/ 17		27/ 17		14/ 17		0
OHIO 6/	18		18		18		14/ 18		0
	20	7-1	20	7-1	20	7-1	20	7-1	0
OKLAHOMA 28/	29/ 17		14		4/ 29/ 17		29/ 17		0
OREGON	18	1-1	30/ 18	1-1	30/ 18	1-1	18	1-1	0
PENNSYLVANIA 6/ 9/ 31/	17.8		17.8		17.8		17.8		0
RHODE ISLAND 6/	20		20		20		20		0
SOUTH CAROLINA	16		16		16		10		8
SOUTH DAKOTA	18		18		16		14/ 16		2
TENNESSEE	20		17		14		20		0
TEXAS	15		15		5/ 15		15		0
UTAH	19		19		32/ 19		19		0
VERMONT	16		33/ 17		0		16		0
VIRGINIA 34/	17.7		18.2		16.2		17.7		0
WASHINGTON	18		18		10/ 0		14/ 15.12		2.88
	22		22		10/ 0		14/ 18.48		3.52
WEST VIRGINIA 6/	20.35		20.35		20.35		20.35		0
WISCONSIN 6/	20.8		20.8		20.8		20.8		0
	21.5	4-1	21.5	4-1	21.5	4-1	21.5	4-1	0
WYOMING	9		9		35/ 0		5		4
WEIGHTED AVERAGE									
TAX RATE 38/	15.39		16.05		14.48		16.61		

STATE TAX RATES ON MOTOR FUEL – 1990¹TABLE MF-121T
SHEET 2 OF 2
SEPTEMBER 1991

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO FUEL NOT TAXABLE UNDER GALLONAGE TAX LAWS.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. ALCOHOL FUELS ARE EXEMPT.
ILLINOIS	6.25	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. FOR GASOHOL, ONLY 70 PERCENT OF THE PRICE IS SUBJECT TO SALES TAX.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
KANSAS	4.25	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
KENTUCKY	6	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
MAINE	5	APPLIES TO MOTOR FUEL NOT TAXED AT THE MAXIMUM RATE FOR HIGHWAY USE UNDER THE GALLONAGE TAX LAWS.
MASSACHUSETTS	5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
MICHIGAN	4	APPLIES TO SALES PRICE OF DIESEL FUEL INCLUDING FEDERAL MOTOR-FUEL TAX EXCEPT WHEN USED IN A PASSENGER VEHICLE WITH CAPACITY OF 10 OR MORE FOR HIRE OVER REGULARLY SCHEDULED ROUTES IN MICHIGAN.
MINNESOTA	6	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
NEW MEXICO	5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS. ETHANOL BLENDS DEDUCTIBLE UNDER THE GASOLINE TAX LAW ARE EXEMPT.
NEW YORK	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
OHIO	5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
OKLAHOMA	4.5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
RHODE ISLAND	7	APPLIES TO SALES PRICE. GASOLINE IS EXEMPT.
SOUTH CAROLINA	5	APPLIES TO SALES PRICE OF AVIATION GASOLINE ONLY.
SOUTH DAKOTA	4	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
TENNESSEE	4.5	APPLIES TO SALES PRICE OF AVIATION FUEL ONLY.
TEXAS	6.25	APPLIES TO FUELS NOT TAXED OR EXEMPTED UNDER OTHER LAWS.
UTAH	5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
VERMONT	4	APPLIES TO SALES PRICE.
VIRGINIA	2	APPLIES TO RETAIL SALES WITHIN A COUNTY OR CITY WHICH IS A MEMBER OF ANY TRANSPORTATION DISTRICT IN WHICH A HEAVY RAIL COMMUTER MASS TRANSPORTATION SYSTEM OR A BUS COMMUTER MASS TRANSPORTATION SYSTEM IS OWNED AND OPERATED BY A TRANSPORTATION AGENCY.
WASHINGTON	6.5	APPLIES TO SALES PRICE. THE FOLLOWING ARE EXEMPT: CERTAIN PROVIDERS OF PUBLIC TRANSPORTATION AND TRANSPORTATION OF HANDICAPPED PERSONS; ALCOHOL FOR USE AS MOTOR VEHICLE FUEL; AND DIESEL FUEL FOR CERTAIN COMMERCIAL FISHING VESSELS.
WISCONSIN	5	APPLIES TO FUELS NOT TAXABLE UNDER THE GALLONAGE TAX LAWS.
WYOMING	3	APPLIES TO SALES PRICE OF LIQUEFIED PETROLEUM GASES.

1/ THIS TABLE SHOWS MOTOR FUEL TAX RATES IN EFFECT AS OF JANUARY 1, AND ANY SUBSEQUENT CHANGES THAT HAVE OCCURRED THROUGHOUT THE YEAR.

ONLY TAXES THAT ARE LEVIED AS A DOLLAR AMOUNT PER VOLUME OF MOTOR FUEL ARE INCLUDED ON SHEET 1. TAXES THAT APPLY TO ALL PETROLEUM PRODUCTS WITHOUT DISTINGUISHING MOTOR FUEL ARE ALSO OMITTED.

2/ INCLUDES 2 CENTS PER GALLON INSPECTION FEE.

3/ RATE SHOWN INCLUDES 0.2 CENT PER GALLON ENVIRONMENTAL ASSURANCE FEE.

4/ LPG USER MAY PAY AN ANNUAL FEE IN LIEU OF THE GALLONAGE TAX.

5/ OWNERS OF LPG VEHICLES REGISTERED IN STATE MUST PAY AN ANNUAL FLAT FEE IN LIEU OF THE GALLONAGE TAX.

6/ "VARIABLE TAX." THE RATE OR A COMPONENT OF THE RATE IS DETERMINED PERIODICALLY BY A PROCEDURE PRESCRIBED BY LAW.

7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT (6 PERCENT BEGINNING JULY 1) SALES TAX APPLIED TO THE LEGISLATED RETAIL PRICE ESTABLISHED ANNUALLY. THE SALES TAX COMPONENT MAY GO BELOW 5.7 CENTS PER GALLON (6.9 CENTS EFFECTIVE JULY 1).

8/ FLORIDA-REGISTERED VEHICLES POWERED BY LPG PAY AN ANNUAL DECAL FEE IN LIEU OF THE 4 CENT TAX ON ALTERNATIVE FUELS.

9/ ADDITIONAL GALLONAGE TAX IS REQUIRED FOR MOTOR CARRIERS: 4.1 CENTS (4.5 CENTS EFFECTIVE JULY 1) IN ILLINOIS; 11 CENTS IN INDIANA; AND 6 CENTS IN PENNSYLVANIA. THE RATES FOR THE ADDITIONAL TAX IN NEW YORK ARE ADJUSTED QUARTERLY. THE RATES FOR GASOLINE ARE 6.9, 7, 6.9, AND 8.3 CENTS. THE DIESEL RATES ARE 7.5, 8.1, 7.7, AND 10.6 CENTS PER GALLON.

10/ OWNERS OF LPG-POWERED VEHICLES PAY AN ANNUAL FEE.

11/ IN KENTUCKY, A 2% SURTAX IS IMPOSED ON GASOLINE AND 4.7% ON SPECIAL FUELS FOR ANY VEHICLE WITH 3 OR MORE AXLES. AN ADDITIONAL 2 CENTS PER GALLON SURTAX ON VEHICLES WITH A COMBINED LICENSED WEIGHT IN EXCESS OF 59,999 POUNDS IS IMPOSED.

12/ RATE SHOWN INCLUDES 0.4 CENT PER GALLON PETROLEUM ENVIRONMENTAL ASSURANCE FEE.

13/ OWNERS OF LPG-POWERED VEHICLES OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT PAY AN ANNUAL FLAT FEE OF \$150 IN LIEU OF THE GALLONAGE TAX.

14/ LOUISIANA HAS A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. IN OHIO, THE DEALER IS REFUNDED 15 CENTS PER GALLON OF EACH QUALIFIED FUEL (ETHANOL OR METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE. NEBRASKA HAS A PRODUCER'S INCENTIVE OF 20 CENTS PER GALLON OF ETHANOL PRODUCED AT QUALIFIED FACILITIES IN STATE. WASHINGTON PAYS A TAX CREDIT OF 80 PERCENT OF THE TAX RATE FOR EVERY GALLON OF ALCOHOL USED IN GASOHOL; THE RATE SHOWN REFLECTS THIS CREDIT. MONTANA PAYS ALCOHOL DISTILLERS A CREDIT OF 30 CENTS PER GALLON OF ALCOHOL PRODUCED IN STATE WITH STATE AGRICULTURAL PRODUCTS THAT WAS BLENDED WITH GASOLINE TO MAKE GASOHOL. NORTH DAKOTA CREDITS PRODUCERS 40 CENTS PER GALLON OF AGRICULTURALLY DERIVED ALCOHOL PRODUCED IN THE STATE AND USED TO MAKE GASOHOL. SOUTH DAKOTA GRANTS A CREDIT AT THE RATE OF THE GASOLINE TAX TO DISTRIBUTORS BLENDING GASOLINE WITH ETHANOL TO PRODUCE GASOHOL. A PRODUCTION INCENTIVE PAYMENT OF 20 CENTS PER GALLON IS ALLOWED FOR DISTILLERS PRODUCING ETHANOL TO MAKE GASOHOL.

15/ THERE IS A 6 CENTS PER GALLON DISCOUNT IF DIESEL FUEL IS DELIVERED INTO THE FUEL SUPPLY TANK OF A COMMERCIAL VEHICLE WHICH IS LICENSED (DECAL) AT THE RATE OF \$92 FOR A RESIDENT VEHICLE AND \$25 FOR A NONRESIDENT VEHICLE.

16/ RATE SHOWN INCLUDES 0.2 CENT PER GALLON TAX DEDICATED TO THE GROUNDWATER PROTECTION TRUST FUND.

17/ RATE SHOWN INCLUDES INSPECTION FEE OF 0.03 CENTS PER GALLON.

18/ MISSOURI-REGISTERED VEHICLES MAY PAY AN ANNUAL DECAL FEE IN LIEU OF GALLONAGE TAX.

19/ MONTANA-REGISTERED VEHICLES ARE SUBJECT TO AN ANNUAL LICENSE FEE BASED ON GROSS WEIGHT. NONRESIDENTS MAY PURCHASE 72-HOUR TRIP PERMITS.

20/ RATE SHOWN INCLUDES 0.3 CENT PER GALLON PETROLEUM RELEASE REMEDIAL ACTION FEE.

21/ RATE SHOWN INCLUDES 0.6 CENT PER GALLON OIL DISCHARGE AND DISPOSAL CLEANUP FEE.

22/ EFFECTIVE 7/1/90, IN ADDITION TO RATES SHOWN, NEW JERSEY IMPOSES A PETROLEUM PRODUCTS GROSS RECEIPTS TAX OF 2.75 PERCENT.

23/ RATE SHOWN INCLUDES PETROLEUM PRODUCTS LOADING FEE OF \$80 PER 8,000 GALLONS (1 CENT PER GALLON).

24/ OWNERS OF LPG-POWERED VEHICLES UP TO 26,000 POUNDS GROSS VEHICLE WEIGHT MAY PAY AN ANNUAL FEE IN LIEU OF GALLONAGE TAX.

25/ IN NEW MEXICO, RATE IS FOR GASOHOL WITH AT LEAST 50 PERCENT OF ETHANOL PRODUCED IN STATE DERIVED FROM AGRICULTURAL FEEDSTOCKS FROM THE STATE.

26/ RATES SHOWN INCLUDE PETROLEUM TESTING FEE OF 0.5 MILL (0.05 CENT) PER GALLON. EFFECTIVE OCTOBER 1, ALSO INCLUDED IS THE PETROLEUM BUSINESS TAX OF 5.5 CENTS PER GALLON OF GASOLINE, GASOHOL, OR DIESEL PLUS A 15 PERCENT SURCHARGE.

27/ A SPECIAL EXCISE TAX OF 2 PERCENT IS IMPOSED ON ALL SALES OF SPECIAL FUEL THAT ARE EXEMPTED FROM THE GALLONAGE TAX IF THE FUEL IS SOLD FOR USE IN NORTH DAKOTA.

28/ RATE SHOWN INCLUDES 1 CENT PER GALLON TAX DEDICATED TO THE PETROLEUM UNDERGROUND TANK RELEASE ENVIRONMENTAL CLEANUP INDEMNITY FUND. WHEN THE FUND REACHES SPECIFIED BALANCE, FUTURE TAX REVENUES WILL BE DEPOSITED IN A HIGHWAY FUND.

29/ RATE SHOWN INCLUDES 0.08 CENT PER GALLON INSPECTION FEE.

30/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF PUBLIC UTILITY COMMISSIONER. VEHICLES UNDER JURISDICTION OF PUBLIC UTILITY COMMISSIONER AND PAYING MOTOR-CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR-FUEL TAX.

31/ RATES SHOWN INCLUDE THE OIL FRANCHISE TAX FOR HIGHWAY MAINTENANCE AND CONSTRUCTION. FRANCHISE TAX RATE IS VARIABLE.

32/ LPG IS TAX EXEMPT IF USER PURCHASES EXEMPTION CERTIFICATE ANNUALLY.

33/ DIESEL VEHICLES 10,000 POUNDS AND OVER PAY 26 CENTS PER GALLON.

34/ MOTOR CARRIER ROAD TRACTORS, TRACTOR TRUCKS AND STRAIGHT TRUCKS WITH MORE THAN 2 AXLES PAY AN ADDITIONAL 3.5 CENTS PER GALLON.

RATES SHOWN INCLUDE 0.2 CENT PER GALLON FOR THE VIRGINIA UNDERGROUND PETROLEUM STORAGE TANK FUND.

35/ LPG IS SUBJECT TO SALES TAX.

36/ THIS IS THE TAX RATE AS OF DECEMBER 31 WEIGHTED ON THE NET GALLONS TAXED. THE COMBINED RATE FOR GASOLINE AND GASOHOL IS 15.47 CENTS PER GALLON. THE COMBINED RATE FOR SPECIAL FUELS (DIESEL AND LIQUEFIED PETROLEUM GASES) IS 16.00 CENTS PER GALLON.

TABLE MV-2
SEPTEMBER 1991

THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	REGISTRATION FEES 2/				OTHER FEES										MISCEL- LANEWS RECEIPTS UNLESS NOTED OTHERWISE	TOTAL RECEIPTS	
	MOTOR VEHICLES		OTHER VEHICLES		DRIVERS LICENSES	CERTIFICATE OF TITLE FEES	SPECIAL TITLE TAXES 4/	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, LOCAL COLLECTIONS 5/	CARRIER GROSS RECEIPTS TAXES 6/	MILEAGE, TON-MILE AND PASSENGER- MILE TAX	SPECIAL LICENSE FEES AND FRANCHISE TAXES 7/		CERTIFICATE OF PERMIT FEES 8/			
	AUTOMOBILES (INCLUDING TRAILERS) 1/	TRUCKS AND TRUCK TRAILERS 2/	TRAILERS	MOTOR- CYCLES								WEIGHT CAPACITY	FLAT RATE				
ALABAMA	62,713	107	61,566	1,100	499	125,395	9,087	16,636	-	3,100	-	199	-	474	8,906	164,387	
ALASKA 8/	10,007	203	8,195	1,288	228	20,417	1,729	1,049	-	-	130	-	-	-	8,906	25,202	
ARIZONA	20,679	145	55,949	2,426	891	58,402	5,679	3,942	-	20,206	-	92,789	9,370	-	27,167	93,202	
ARKANSAS	21,951	201	34,436	2,350	94	58,071	5,679	3,942	-	427	-	4,013	-	1,778	14,137	88,264	
CALIFORNIA 9/	2,013,411	9,017	867,962	155,313	35,341	3,081,646	63,923	-	-	9,771	3,560	6,385	-	-	226,643	3,384,255	
COLORADO	21,637	217	17,151	1,974	497	41,476	8,934	4,954	-	4,744	-	-	4,142	2,340	35,232	107,745	
CONNECTICUT	10/ 93,434	2,645	21,447	1,881	767	120,274	19,466	10,480	-	117	-	-	-	-	46,258	206,665	
DELAWARE	8,846	182	5,619	631	51	15,331	1,359	889	-	3,446	-	-	-	-	4,126	40,665	
DIST. OF COL.	12,050	450	2,394	64	48	15,006	1,618	786	-	-	-	1,664	-	-	45,117	45,117	
FLORIDA	195,571	973	112,930	16,264	1,980	327,718	22,769	20,506	-	13,039	31,680	-	2,765	334	619,375	619,375	
GEORGIA	28,075	310	34,504	2,860	368	66,117	6,178	10,218	-	69	3,639	-	-	-	11,910	101,238	
HAWAII	34,861	555	10,743	1,859	283	48,281	1,901	49	-	34	-	-	-	-	4,124	54,403	
IDAHO	12,620	42	14,199	2,040	248	29,149	1,944	1,007	-	1,795	-	23,216	4,667	148	4,649	60,901	
ILLINOIS	296,427	307	190,358	14,656	6,064	507,812	19,742	7,554	-	4,850	879	-	1,788	-	83,657	533,248	
INDIANA	43,410	270	98,795	6,272	1,315	150,062	6,503	7,854	-	2,433	-	-	-	111	23,696	192,148	
INDIA	121,300	150	72,550	3,500	1,750	199,290	5,143	9,321	-	-	-	-	-	772	21,658	237,171	
KANSAS	37,824	487	58,488	3,935	1,071	101,685	5,792	2,514	-	-	-	60,241	4,639	39	6,942	121,611	
KENTUCKY	22,305	37	34,426	920	163	159,452	6,166	2,467	-	11,961	-	-	4,40	6,510	383,779	383,779	
LOUISIANA	15,529	458	25,468	2,797	140	44,432	7,941	13,856	-	4,443	79	-	1,815	42	51,221	128,890	
MAINE	15,616	41	13,332	629	39,200	4,482	2,601	-	-	1,117	-	-	-	-	9,630	58,867	
MARYLAND	81,732	550	38,958	3,779	987	126,016	9,539	2,840	-	-	-	-	2,389	-	45,316	499,933	
MASSACHUSETTS	10/ 68,916	594	7,753	8,475	1,425	153,119	50,455	61,005	-	4,858	-	-	4,72	245	47,782	319,847	
MICHIGAN	245,773	308	124,296	17,296	2,971	390,544	13,433	30,099	-	-	-	-	4,619	52,613	491,780	491,780	
MINNESOTA	220,904	378	70,746	3,764	1,029	297,001	12,906	4,149	-	6,387	-	-	1,722	29,889	352,054	352,054	
MISSISSIPPI	26,087	46	22,607	1,655	410	50,915	5,944	2,902	-	5,056	-	-	71	517	25,559	90,874	
MISSOURI	19,543	369	3,537	3,037	144	10,187	10,300	12,907	-	8,093	-	-	1,885	10	17,425	213,413	
MONTANA	75,199	119	83,886	3,933	426	10,165	2,209	963	-	14,539	-	-	2,350	4,447	37,069	37,069	
NEBRASKA	17,620	181	26,375	880	174	45,230	3,451	-	-	600	-	40,380	1,040	89	11,149	64,930	
NEVADA	25,027	210	15,633	1,739	552	43,261	2,482	3,538	-	2,075	3,362	-	-	-	7,056	56,520	
NEW HAMPSHIRE	19,446	139	6,566	3,533	426	10,165	2,209	963	-	14,539	-	-	2,647	-	78,146	78,146	
NEW JERSEY	16,763	147	15,447	1,741	357	23,769	41,330	4,420	-	-	-	-	52,671	-	338,325	338,325	
NEW MEXICO	24,485	10	22,759	1,141	357	48,789	2,554	1,565	-	750	-	-	370	3,135	152,927	152,927	
NEW YORK	241,395	1,269	66,744	8,684	1,959	320,271	57,655	21,465	-	3,010	-	74,821	4,520	4,520	76,730	559,402	
NORTH CAROLINA	75,983	5,017	8,320	5,144	511	120,475	12,442	10,583	-	-	-	-	2,681	42	8,436	42,584	
NORTH DAKOTA	205,817	527	112,039	29,376	3,933	352,192	12,084	11,286	-	-	15,101	66,228	3,132	305	25,952	486,412	
OKLAHOMA	173,895	21	35,452	4,456	2,449	217,073	8,361	12,578	-	2,657	6,308	-	-	-	76,730	268,156	
OREGON	27,105	379	27,768	6,784	307	62,363	8,258	10,053	-	23,46	-	-	2,511	141	38,432	38,432	
PENNSYLVANIA	163,840	2,330	214,608	6,527	2,094	386,359	4,349	4,360	-	28,89	-	-	3,543	130	67,001	579,796	
RHODE ISLAND	77,763	10	9,584	352	313	18,022	3,399	2,950	-	8,297	-	1,223	2,319	3,796	9,570	49,196	
SOUTH CAROLINA	22,118	96	29,225	717	177	52,333	6,380	4,933	-	6,403	-	1,056	-	-	24,035	95,274	
SOUTH DAKOTA	14,460	80	21,563	2,032	257	38,412	827	1,345	-	275	-	-	-	-	2,118	42,977	
TENNESSEE	53,463	78	22,016	22,016	461	138,572	13,278	5,483	-	3,647	6,290	-	154	-	78,212	78,212	
TEXAS	398,978	1,245	680,332	44,239	4,128	719,512	32,590	36,234	-	1,635	-	216	-	-	75,212	1,921,669	
UTAH	8,651	45	11,376	1,223	220	21,515	3,423	1,009	-	-	-	-	-	-	15,935	41,882	
VERMONT	14,364	23	9,042	847	344	24,640	2,185	1,735	-	-	-	-	-	44	64,337	64,337	
VIRGINIA	37,715	91	59,519	3,497	1,095	148,917	11,248	16,323	-	6,187	-	17	598	6,238	43,762	43,762	
WASHINGTON 9/	10/ 345,713	182	202,011	18,349	5,200	605,915	14,698	1,202	-	9,597	16,897	1,355	-	-	20,653	678,002	
WEST VIRGINIA	21,425	2	24,712	1,241	168	47,548	4,988	4,252	-	-	-	-	-	24	9,318	162,452	
WEST VIRGINIA	77,156	469	75,793	3,201	839	157,458	12,113	6,812	-	-	-	-	-	3,237	30,596	210,905	
WYOMING	4,558	38	8,634	615	705	14,550	636	-	-	-	1	-	-	-	27,099	42,287	
TOTAL	5,054,281	32,691	3,650,814	429,512	89,348	10,256,646	637,781	513,852	1,931,753	169,733	99,809	516,615	41,567	65,012	48,596	1,760,769	16,065,202

1/ ROAD-USER REVENUES CONSIST PRIMARILY OF MOTOR-FUEL TAXES, SHOWN IN TABLE MF-1, AND MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE.

[illegible][illegible]

7/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1990

TABLE MV-3
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	RECEIPTS AVAILABLE FOR DISTRI- BUTION	FOR COLLECTING MOTOR-VEHICLE AND MOTOR- CARRIER TAXES	FOR STATE ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS		FOR MASS TRANSPOR- TATION PURPOSES		FOR NONHIGHWAY PURPOSES			TOTAL	
			NET FUNDS DISTRIBUTED	CAPITAL OUTLAY MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE)		
ALABAMA	164,252	11,802	152,450	66,843	52,370	7,636	126,849	24,607	868	25,475	127	-	-	-	-
ALABAMA	25,003	4,430	20,573	20,573	-	-	20,573	-	-	-	-	-	(20,573)	-	-
ARIZONA	229,623	25,242	111,059	10,845	15,435	48,570	75,850	36,437	10,480	127,442	-	1,289	-	1,289	-
ARIZONA	114,593	3,534	78,510	78,510	12,965	-	89,475	10,480	10,480	20,920	-	863	-	863	-
CALIFORNIA 10	3,594,898	413,445	3,171,253	521,387	312,134	-	833,501	12,155	38,049	50,204	41,594	2,021,029	-	2,245,963	-
COLORADO	65,664	31,766	28,268	6,366	8,366	-	34,654	6,301	9,407	15,708	801	2,887	-	2,887	-
CONNECTICUT	206,784	30,190	176,644	15,842	14,779	74,259	104,880	3,857	12,456	16,313	55,450	86	-	55,450	2,973
DELAWARE	46,864	4,213	42,651	1,038	13,033	19,823	33,894	-	1,201	1,201	7,287	-	(6,065)	-	269
DIST. OF COL. W	45,117	4,512	40,605	-	-	-	-	-	40,605	40,605	-	-	(40,149)	-	104,102
FLORIDA	621,810	171,112	450,698	188,726	83,190	-	281,916	36,335	106	36,441	28,239	-	(63,816)	-	-
GEORGIA W	101,237	37,421	63,816	60,138	-	-	19,216	2,104	804	2,908	771	-	(4,170)	-	-
HAWAII	54,490	2,946	51,544	16,527	-	689	19,216	31,481	845	32,326	-	-	-	-	-
IDAHO	66,628	2,239	64,390	30,695	7,872	-	38,567	17,587	6,063	23,650	2	1,882	(6)	2,170	-
ILLINOIS	630,524	125,053	505,471	329,558	46,524	65,674	441,756	50,924	12,791	63,715	83,715	-	-	-	-
INDIANA	189,430	43,819	145,611	71,729	7,901	-	79,630	33,822	21,485	85,981	3,651	-	-	-	-
IOWA	247,238	22,362	224,876	111,730	21,319	-	133,049	66,692	21,485	86,177	-	-	-	-	-
KANSAS	121,179	36,868	84,311	28,524	13,162	3,586	45,272	19,193	19,739	38,932	107	-	-	-	-
KENTUCKY	363,780	31,612	215,288	14,118	44,793	-	274,199	71,276	6,692	77,968	-	-	-	-	-
LOUISIANA	72,284	30,245	23,793	30,157	5,130	1,059	29,982	76	188	264	-	-	-	-	-
MAINE	59,628	11,130	48,498	30,157	4,976	5,163	40,296	6,638	1,563	8,201	-	-	-	-	-
MARYLAND	499,934	20,698	479,236	291,046	51,790	-	342,836	74,108	61,942	136,050	-	350	(7,290)	350	-
MASSACHUSETTS	299,143	273,055	62,723	98,261	3,208	-	188,320	3,085	8,859	12,944	61,791	-	(1,978)	-	-
MICHIGAN	491,781	73,175	418,606	127,345	28,455	3,245	159,045	140,320	76,598	216,919	41,842	1,000	(6,348)	1,000	-
MINNESOTA	346,252	10,809	335,443	150,871	27,723	3,945	182,539	105,614	45,808	151,422	1,482	-	-	-	-
MISSISSIPPI	84,791	7,675	77,116	52,956	3,208	-	56,164	19,889	1,063	20,952	-	-	(13,698)	-	-
MISSOURI	208,198	38,525	168,673	98,064	24,096	2,825	123,160	19,540	25,973	45,513	-	-	(2,750)	-	-
MONTANA	42,714	2,169	40,545	28,009	4,096	-	34,930	704	9,908	4,444	43	4,128	-	4,128	-
NEBRASKA	64,930	10,166	54,764	31,917	718	-	32,635	11,205	9,908	21,113	278	737	(7,520)	737	-
NEVADA	66,521	23,440	43,081	17,954	22,024	3,039	43,017	-	-	-	63	-	-	-	-
NEW HAMPSHIRE	77,767	5,727	72,040	36,626	13,235	3,978	53,839	-	-	-	467	-	(980)	-	17,663
NEW JERSEY W	336,326	90,734	247,592	80,735	45,515	-	182,668	14,416	24,896	39,312	25,412	-	(217,592)	-	2,869
NEW MEXICO	153,448	11,027	142,419	102,172	7,640	2,175	112,187	24,872	2,471	27,343	-	1,875	(13,285)	-	-
NEW YORK W	539,151	159,511	379,640	27,448	66,668	-	219,283	97,359	62,998	160,357	-	-	(379,640)	-	-
NORTH CAROLINA	315,610	50,073	265,537	183,216	46,634	8,692	238,542	-	18,480	18,480	2,508	-	-	-	6,008
NORTH DAKOTA	40,481	2,013	18,216	6,634	22,771	-	22,771	9,915	4,274	14,189	28	-	-	-	4,086
OHIO	508,844	20,893	487,951	48,819	41,733	8,411	99,963	323,379	64,608	387,987	-	-	-	-	-
OKLAHOMA	323,027	24,734	296,293	40,275	11,671	-	51,948	37,856	8,759	46,615	-	2,336	(45,067)	-	199,633
OREGON	258,353	59,061	199,292	94,829	12,999	6,585	114,393	-	35,061	14,899	-	-	-	-	-
PENNSYLVANIA	580,534	37,293	283,037	78,115	109,292	-	470,444	42,626	28,149	70,775	2,021	-	-	-	-
RHODE ISLAND W	49,269	14,422	34,847	9,793	3,279	5,852	16,924	30	-	30	-	15,893	(18,890)	-	15,893
SOUTH CAROLINA	95,274	21,939	73,335	16,260	9,308	-	71,154	1,658	-	1,658	522	-	-	-	-
SOUTH DAKOTA	43,041	4,839	38,202	5,105	733	-	43,308	19,155	5,391	24,546	7	7,811	(943)	7,811	-
TENNESSEE	176,850	30,806	146,044	123,837	9,076	-	132,913	10,350	-	10,350	2,781	-	(6,738)	-	-
TEXAS	1,845,714	135,858	1,609,856	570,169	62,356	-	632,547	74,162	-	74,162	2,958	1,100,169	(5,835)	1,100,169	-
UTAH	44,482	11,488	32,994	16,260	9,308	-	25,568	3,963	3,464	7,427	-	-	-	-	-
VERMONT 11	65,328	9,776	55,550	25,662	6,930	3,469	36,061	12,250	7,244	19,494	-	-	-	-	-
VIRGINIA	423,307	76,400	246,907	263,661	24,761	1,097	269,539	5,019	47,756	52,775	-	4,593	(12,750)	4,593	-
WASHINGTON 10	676,002	58,414	617,586	115,878	97,047	13,384	226,309	1,157	687	1,654	142,348	247,075	(12,016)	247,075	-
WEST VIRGINIA	165,318	10,917	154,401	92,928	5,919	55,555	154,400	-	-	-	-	-	-	-	-
WISCONSIN	207,660	52,809	66,596	86,596	8,668	13,061	86,345	28,289	27,061	55,350	10,880	-	-	-	-
WYOMING	41,668	5,024	36,664	23,270	8,548	-	31,618	783	2,705	3,488	-	1,558	-	1,558	-
TOTAL 11	16,226,903	2,163,481	14,063,422	5,098,792	1,369,812	726,592	7,215,196	1,561,607	892,464	2,444,071	433,049	1,935,739	(890,851)	3,971,104	-

1/ SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR

UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ COLLECTION EXPENSES IN MANY STATES INCLUDED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-VEHICLE TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

3/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WY.

4/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

5/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS

WERE NOT REPORTED.

7/ GROSS ALLOCATIONS OF HIGHWAY-USER REVENUES TO STATE AND COUNTY GENERAL FUNDS WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS FROM STATE GENERAL FUNDS. THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

8/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HAYDEN-CARTWRIGHT ACT OF 1984. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1984.

9/ IN THESE STATES, MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER FUNDS ATTRIBUTABLE TO HIGHWAYS.

10/ THE HAYDEN-CARTWRIGHT ACT OF 1984, WHICH PROVIDES FOR THE COLLECTION OF "PROPERTY TAXES" IN WASHINGTON (SEE TABLE MV-2, FOOTNOTE 1), WOULD PERMIT THE COLLECTION OF SUCH TAXES ON MOTOR VEHICLES.

11/ 1980 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS – SUMMARY – 1990¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE SF-21
OCTOBER 1991

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS										DISBURSEMENTS										TOTAL DISBURSEMENTS
	STATE HIGHWAY USER TAX REVENUES ^{2/}	ROAD AND CROSSING TOLLS ^{3/}	OTHER STATE GENERAL FUND REVENUES	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS ^{4/}	TOTAL RECEIPTS	CAPITAL OUTLAY			ADMINISTRATIVE AND MAINTENANCE SERVICES		BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	RETIREMENT ^{4/}					
				FEDERAL	OTHER AGENCIES				FEDERAL-AID	OTHER	ROADS AND STREETS	TOTAL	MAINTENANCE AND ADMINISTRATIVE SERVICES								
																	INTERSTATE	OTHER	INTEREST	ADDITIONAL	
ALABAMA	484,122	—	11,587	317,204	3,468	578	12,318	852,784	182,879	178,515	112,466	473,860	98,573	5,933	149,810	21,416	865,787				
ALASKA	46,890	15,962	116,284	131,274	4,902	—	335,808	115,569	30,705	102,733	114,502	144,502	115,569	5,287	15,554	23,664	335,808				
ARIZONA	541,829	—	135,786	180,886	18,525	119,636	4,818,545	1,418,545	148,850	852,814	80,888	882,352	90,787	98,398	337,013	57,825	1,525,437				
ARKANSAS	318,981	—	15,546	17,694	4,284	11,024	—	481,863	23,479	133,643	87,685	224,787	96,852	48,668	—	—	465,772				
CALIFORNIA	2,069,019	97,685	268,182	1,478,069	44,620	120,746	—	4,079,673	636,009	1,319,703	28,332	1,982,044	912,394	6,107	873,377	3,660	4,204,429				
COLORADO	333,863	—	18,063	270,104	2,884	13,494	—	687,614	203,603	179,639	25,913	409,155	107,168	—	140,952	—	713,865				
CONNECTICUT	328,968	137	57,904	437,346	3,905	—	924,696	1,453,789	333,818	471,912	8,395	814,125	72,524	32,898	29,881	78,387	1,203,703				
DELAWARE	87,867	—	16,788	37,481	774	—	127,807	325,085	—	—	—	5/ 145,255	38,087	65,101	3,000	31,583	316,398				
DIST. OF COL.	—	—	78,995	68,603	751	—	54,708	273,433	36,777	41,658	21,955	100,390	34,462	77,394	—	40,185	273,434				
FLORIDA	917,259	128,173	45,400	123,078	7,295	13,253	374,708	2,072,304	237,281	621,204	87,671	946,156	184,429	107,407	225,532	1,877,330	1,677,330				
GEORGIA	387,169	1,348	82,876	327,083	3,288	—	1,225,142	1,225,142	146,877	615,592	3,366	785,635	223,640	40,968	8,785	79,073	1,277,847				
HAWAII	93,414	—	4,301	135,520	519	—	29,840	316,572	—	—	5/ 201,420	17,431	21,889	10,765	33,009	12,915	297,428				
IDAHO	164,371	—	581	125,457	8,159	4,958	—	303,526	82,452	65,376	26,740	154,568	46,640	—	61,856	—	300,372				
ILLINOIS	1,533,993	238,905	81,160	487,659	8,378	31,008	123,250	2,714,910	428,888	911,919	40,018	1,380,925	291,118	—	417,861	82,893	2,844,884				
INDIANA	87,187	83,190	287,481	3,113	12,780	72,034	—	1,219,407	141,881	399,936	—	541,817	236,824	115,710	288,277	1,860	1,217,722				
IOWA	546,188	19,050	205,207	1,621	2,842	—	681,229	—	64,481	282,864	—	327,345	119,861	83,077	338,251	—	866,534				
KANSAS	304,062	37,902	163,690	21,175	168,383	3,448	28,425	738,836	98,145	228,049	—	324,194	137,198	99,935	105,087	12,780	897,040				
KENTUCKY	708,807	18,910	37,529	191,249	2,982	2,433	—	1,025,333	90,500	300,522	72,704	463,728	159,468	92,785	109,586	56,433	1,007,942				
LOUISIANA	478,145	23,531	157,228	5,496	301,263	4,411	—	968,072	201,340	232,333	131,983	565,656	125,965	82,852	49,581	92,501	1,007,942				
MAINE	168,716	36,486	1,402	9,083	69,340	1,928	—	286,955	34,616	111,569	8,955	155,140	104,056	35,640	6,722	19,261	332,059				
MARYLAND	907,266	72,711	48,379	28,876	331,860	2,237	71,405	1,483,737	396,674	329,928	—	726,600	202,480	40,329	327,673	17,040	1,484,368				
MASSACHUSETTS	438,078	143,011	60,690	225,934	2,700	914	166,910	1,095,685	264,582	107,531	64,153	406,246	153,548	198,277	98,929	55,922	1,054,901				
MICHIGAN	986,637	13,144	70,954	320,446	4,538	25,515	—	1,491,305	358,790	126,058	5,810	490,658	136,130	19,157	1,526,869	11,066	1,526,869				
MINNESOTA	762,078	—	85,054	266,592	3,615	30,411	5,118	1,241,440	268,163	258,657	80,976	607,796	128,427	127,635	343,397	13,637	1,228,208				
MISSISSIPPI	357,577	—	65,758	115,166	8,279	2,001	—	572,349	—	—	5/ 328,628	51,396	59,529	15,444	57,905	17,798	528,700				
MISSOURI	525,529	—	122,108	7,871	291,092	6,409	—	957,608	86,391	245,075	51,382	382,848	201,862	179,852	173,103	—	937,395				
MONTANA	140,823	—	8,923	17,456	8,243	1,750	—	204,334	38,435	129,811	32,298	200,334	46,207	23,440	—	—	302,475				
NEBRASKA	253,240	—	87,920	10,156	91,899	2,291	460,303	—	38,365	181,770	11,770	234,384	47,969	36,580	—	—	466,875				
NEVADA	190,861	—	15,771	7,775	90,740	801	308,169	—	26,927	79,368	59,359	165,852	49,642	35,428	39,145	15,780	308,835				
NEW HAMPSHIRE	133,159	46,466	—	8,874	42,518	1,120	97,842	355,616	43,023	36,181	5,956	85,140	83,583	102,112	15,649	429	298,592				
NEW JERSEY	591,498	395,703	—	287,050	323,737	3,875	10,000	1,611,863	399,528	278,353	68,030	745,913	288,498	392,460	19,359	91,762	1,630,842				
NEW MEXICO	263,615	—	13,160	98,295	1,687	1,684	408,631	—	69,808	142,654	5,828	238,290	59,222	81,805	44,507	4,305	408,632				
NEW YORK	897,992	500,147	55,888	182,560	591,204	8,572	621,980	2,838,323	625,419	828,092	76,989	1,528,500	487,875	418,459	210,183	193,284	2,874,490				
NORTH CAROLINA	1,050,593	1,396	—	577,499	378,174	3,436	—	1,506,524	126,015	402,949	189,572	718,536	363,852	228,548	81,304	27,330	1,428,480				
NORTH DAKOTA	101,733	—	4,500	245	68,321	1,285	—	182,653	21,879	65,168	4,528	91,375	35,952	20,721	41,353	—	189,401				
OHIO	1,493,215	83,861	144,481	95,785	413,219	5,296	75,468	2,313,230	291,495	443,014	37,064	771,573	270,351	353,922	777,363	74,900	2,270,649				
OKLAHOMA	414,898	53,255	27,499	58,722	155,040	2,914	716,974	—	190,278	199,589	11,549	401,414	93,931	141,807	38,656	—	826,978				
OREGON	442,550	2,425	28,985	19,474	78,894	13,467	—	720,978	118,022	166,252	30,150	314,429	114,941	70,705	249,371	9,820	765,097				
PENNSYLVANIA	1,548,711	266,170	9,483	139,874	707,047	8,091	63,517	2,835,090	587,826	671,716	26,827	1,266,169	605,055	314,398	284,622	203,375	2,884,609				
RHODE ISLAND	57,251	—	1,791	107,099	1,088	1,088	39,493	215,863	—	—	5/ 146,219	25,818	20,823	6,041	14,784	—	213,775				
UTAH	197,379	170	29,635	3,260	101,971	13,017	—	347,332	88,650	108,350	1,088	198,088	56,557	49,114	52,927	—	354,686				
VERMONT ^{8/}	107,266	—	—	6,349	46,713	782	2,600	164,375	12,849	49,528	9,422	71,500	39,713	29,892	1,984	19,879	164,983				
VIRGINIA	963,726	93,387	326,080	319,256	2,771	54,072	—	1,800,687	199,715	534,206	215,784	939,708	609,185	212,620	153,005	21,013	1,873,973				
WASHINGTON	745,923	64,659	—	32,250	404,874	21,493	9,616	1,280,042	246,200	248,572	2,995	497,771	199,281	61,903	284,428	17,865	1,250,620				
WEST VIRGINIA	305,045	—	88,101	24,029	131,625	1,533	93,607	682,648	43,354	158,873	—	200,227	245,138	68,344	440	82,285	805,457				
WISCONSIN	632,086	—	32,225	212,557	4,579	32,937	—	914,584	55,820	377,162	28,186	460,968	138,810	20,874	230,102	26,308	978,591				
WYOMING	75,713	—	38,412	7,453	105,598	66,594	2,776	294,539	81,754	96,668	17,416	195,638	58,792	31,899	10,777	—	296,606				
TOTAL ^{9/}	27,957,941	2,554,975	2,976,580	2,358,590	13,721,349	409,401	653,223	53,850,883	8,443,448	14,975,693	1,975,488	29,254,131	6,393,582	7,530,767	1,817,733	7,928,890	53,635,603				

1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE 5F-2 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAY-USER REVENUE, EXCLUDING THE AMOUNTS ALLOCATED FOR COLLECTION AND NON-HIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS. DATA IN GREATER DETAIL ARE GIVEN IN OTHER STATE HIGHWAY FINANCE TABLES. THESE TABLES MAY NOT ADD TO TABLE 5F-2 DUE TO ROUNDING.

2/ THE ENTRIES IN THIS COLUMN ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS AND LOCAL, RURAL AND STREETS AS SHOWN ON TABLE 5F. SEE TABLE 5F FOR ALLOCATIONS FOR COLLECTION, MASS TRANSPORTATION, AND NON-HIGHWAY PURPOSES.

3/ TOTAL RECEIPTS ALLOCATED FOR NON-HIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE 5F-4B FOR AMOUNTS.

4/ FMR VALUE OF BONDS ISSUED AND REDEEMED BY REFUNDING ARE EXCLUDED. SEE 5B TABLES FOR COMPLETE INFORMATION ON HIGHWAY DEBT.

5/ SEGREGATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

6/ 1960 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

[illegible]

4/ PAR VALUE OF BONDS ISSUED AND REDEEMED BY REFUNDING ARE EXCLUDED. SEE 58 TABLES FOR COMPLETE INFORMATION ON HIGHWAY DEBT.

5/ SEGREGATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

8/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

NETS AS SHOWN ON TABLE Df, SEE TABLE Df FOR ALLOCATIONS FOR COLLECTION, MASS TRANSPORTATION, AND NONHIGHWAY PURPOSES.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1990¹

TABLE SF-1
OCTOBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	BALANCE BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES 3/				CURRENT STATE INCOME 3/				PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	TOTAL	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES		TOTAL	ROAD AND CROSSING TOLLS 4/		APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFINANCING		
			MOTOR-VEHICLE TAXES	MOTOR-CARRIER TAXES		ROAD TAXES	CROSSING TOLLS					GENERAL	OTHER					FEDERAL HIGHWAY ADMINISTRATION
ALABAMA	150,281	-	341,798	152,324	494,122	-	9,346	-	2,251	13,497	519,216	317,204	3,468	333	245	12,318	-	852,784
ALASKA	428,125	14,943	443,068	25,117	45,630	15,962	116,294	-	-	21,484	199,430	131,274	4,902	112,643	7,193	350,961	9,283	335,608
ARIZONA	82,069	-	208,595	110,396	318,991	-	15,545	-	104,710	63,429	741,044	180,686	16,525	11,024	-	-	-	1,418,545
ARKANSAS	953,454	-	883,708	2,069,019	87,685	1,552	268,182	2,436,438	14,778,069	44,620	98,056	44,620	4,284	66,056	54,680	-	-	4,079,873
CALIFORNIA	53,547	-	313,323	50,362	328,968	137	834	-	18,063	57,904	387,843	270,108	2,864	4,727	8,757	-	-	687,614
COLORADO	454,272	-	207,774	121,184	328,968	54,588	-	-	-	37,943	3,905	37,461	774	-	622,840	1,856	8,397	1,453,768
CONNECTICUT	188,158	-	52,572	35,095	87,667	-	-	-	-	16,788	159,043	37,461	-	-	119,410	-	-	325,085
DELAWARE	-	-	29,735	40,605	70,340	78,985	-	-	-	-	149,371	68,603	751	-	54,708	-	-	273,433
DIST. OF COL.	346,026	235,555	581,581	318,357	911,259	128,173	300,067	483,140	45,400	123,078	1,213,810	463,140	7,295	9,596	3,657	362,918	11,788	2,072,304
FLORIDA	54,225	-	324,143	63,046	387,189	1,348	36,952	300,067	118,166	68,003	694,773	327,083	3,286	-	-	-	-	1,225,142
GEORGIA	105,432	-	41,872	51,542	93,414	-	-	36,952	15,028	4,301	150,593	135,520	519	-	-	29,940	-	314,572
HAWAII	-	-	20,736	40,605	70,340	78,985	-	-	-	-	149,371	68,603	751	-	54,708	-	-	273,433
IDAHO	24,448	-	102,153	82,218	164,371	-	-	78,985	63,347	81,160	164,952	125,457	8,159	4,958	-	-	-	303,528
ILLINOIS	890,133	79,319	969,452	505,471	1,533,993	238,905	151,712	481,160	81,160	81,160	2,069,117	487,059	8,376	10,751	20,257	123,250	-	2,718,410
INDIANA	389,023	51,447	440,470	145,611	714,873	56,755	1,682	174,873	104,539	93,050	859,489	287,481	3,113	804	11,986	72,034	-	1,201,440
IOWA	69,418	-	324,963	221,225	546,188	-	-	546,188	-	18,050	871,459	205,207	1,821	1,435	1,507	-	-	681,228
KANSAS	155,768	-	219,857	84,205	304,062	37,902	28,556	37,902	135,447	21,175	528,829	168,393	3,448	4,925	-	28,425	-	738,838
KENTUCKY	440,823	251,146	691,969	352,167	706,807	18,910	30,468	18,910	65,723	65,723	828,969	191,249	2,682	2,246	-	-	-	1,025,333
LOUISIANA	51,203	18,810	69,913	30,245	476,116	23,531	134,448	23,531	22,778	5,498	662,398	301,283	4,411	-	-	-	-	988,072
MAINE	211,333	-	120,219	48,497	168,716	36,486	1,402	36,486	-	9,063	215,687	69,340	1,928	-	-	-	-	284,995
MARYLAND	51,166	62,286	113,432	428,380	478,886	72,714	28,556	72,714	19,823	29,876	1,058,235	351,680	2,237	-	-	71,317	88	1,483,737
MASSACHUSETTS	87,335	22,811	109,946	226,814	211,264	143,011	30,468	143,011	28,980	60,890	899,227	225,934	2,700	137	777	161,230	5,680	1,095,685
MICHIGAN	457,031	1,090	458,091	610,673	375,964	984,637	70,071	70,071	70,954	70,954	1,440,606	525,446	4,538	25,101	414	-	-	1,491,305
MINNESOTA	667,647	38,013	705,660	448,117	333,961	782,078	28,773	28,773	56,281	68,574	935,708	286,592	3,615	9,578	20,833	5,100	16	1,241,440
MISSISSIPPI	171,103	107,844	278,947	357,577	168,672	525,229	18,552	18,552	47,208	25,568	448,903	115,166	6,279	1,315	-	-	-	572,349
MISSOURI	43,684	-	280,461	168,672	525,229	-	18,552	-	122,108	7,871	655,508	291,092	6,409	766	3,831	-	-	957,609
MONTANA	127,131	-	104,249	140,823	-	17,482	-	-	8,833	17,482	168,912	107,335	8,243	1,750	-	-	-	284,240
NEBRASKA	141,873	-	199,492	53,748	253,240	21,480	21,480	-	66,430	10,156	351,316	91,898	2,291	1,927	12,870	-	-	460,303
NEVADA	7,365	-	147,644	43,017	190,661	-	15,771	-	-	7,775	214,207	80,740	801	2,451	-	-	-	308,199
NEW HAMPSHIRE	129,593	-	79,246	53,910	133,159	46,486	-	-	-	8,674	188,299	62,518	1,120	-	5,837	97,842	-	355,616
NEW JERSEY	2,347,470	387,221	2,734,691	369,318	222,160	591,488	-	-	-	287,050	1,274,251	323,737	3,875	-	-	10,000	-	1,811,863
NEW MEXICO	-	-	154,085	138,530	293,615	395,703	-	-	-	13,160	306,775	86,285	1,967	1,684	-	-	-	408,631
NEW YORK	282,987	109,740	392,727	518,352	379,640	897,992	55,868	55,868	-	182,560	1,616,567	591,204	8,572	-	-	621,980	-	2,838,323
NORTH CAROLINA	256,863	-	783,571	257,022	1,040,593	1,396	-	-	-	57,749	1,108,738	378,174	3,436	-	-	-	-	1,506,524
NORTH DAKOTA	31,278	-	65,374	36,358	101,733	-	-	-	4,500	245	106,478	68,321	1,295	5,354	1,205	-	-	182,653
OHIO	354,517	104,583	458,900	1,005,264	487,951	1,483,215	144,481	-	-	65,785	1,787,142	413,219	5,296	18,982	13,113	75,468	-	2,313,230
OKLAHOMA	486,109	57,585	543,694	316,227	98,661	414,888	-	-	27,489	58,722	554,368	155,040	2,914	6,652	-	-	-	718,974
OREGON	118,748	-	345,686	199,292	544,980	-	-	-	-	28,685	481,143	49,474	78,694	7,082	6,385	-	-	720,976
PENNSYLVANIA	1,360,861	94,988	1,455,849	541,220	2,973,778	268,170	9,483	268,170	139,674	139,674	8,091	76,047	8,091	-	16,676	249	-	2,100,530
RHODE ISLAND	16,660	-	36,297	18,954	57,251	8,141	-	-	-	1,761	68,163	107,098	1,088	-	-	39,483	-	213,863
SOUTH CAROLINA	228,093	-	345,686	72,813	418,501	-	-	-	-	10,388	428,890	169,447	5,741	182	23	-	-	604,283
SOUTH DAKOTA	49,186	-	79,206	30,384	109,590	-	-	-	-	13,987	139,677	92,511	1,822	3,300	-	-	-	237,510
TENNESSEE	18,397	-	575,047	143,283	718,310	39	39,589	39	38,263	5,896	808,755	278,255	1,875	5,183	-	-	-	1,001,449
TEXAS	122,820	38,773	162,593	1,045,551	708,729	40,446	-	-	28,941	71,307	1,892,973	1,106,315	10,682	15,570	27,055	93,761	32,091	3,161,447
UTAH	10,981	-	164,385	32,994	197,379	170	29,635	-	-	3,260	230,444	101,971	13,017	1,000	900	2,600	-	347,332
VERMONT	5,600	-	51,718	55,550	107,268	-	-	-	-	6,349	113,617	48,713	1,822	-	-	-	-	164,375
VIRGINIA	6,234	-	811,411	342,315	953,726	93,367	83,073	-	243,007	51,395	1,424,568	319,256	2,771	34,794	19,278	2,600	-	1,900,687
WASHINGTON	219,927	51,183	271,120	518,759	228,164	746,923	64,659	-	-	32,250	843,832	404,874	21,493	-	27	9,816	-	1,260,042
WEST VIRGINIA	131,243	48,031	179,274	150,845	305,045	38,656	6,841	-	-	24,029	435,831	131,625	1,533	-	52	93,607	44,543	707,191
WISCONSIN	161,434	50,418	220,652	488,391	143,695	632,086	-	-	-	32,225	664,311	212,557	4,579	18,837	14,100	-	-	914,384
WYOMING	70,102	-	40,405	35,308	75,713	-	1,238	-	35,174	7,453	118,578	105,588	66,594	105	-	-	-	294,539
TOTAL 6/	13,624,013	1,915,824	18,297,773	9,659,268	27,957,041	2,554,975	1,532,357	2,554,975	1,444,203	2,358,590	35,845,166	13,721,349	409,401	400,652	22,571	3,122,287	114,000	53,885,426

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTION COSTS, MASS DISBURSEMENT, AND NONHIGHWAY ALLOCATIONS WHICH ARE SHOWN IN TABLE SF-1), AND (2) ALL OTHER NET RECEIPTS AND DISBURSEMENTS. 2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC. 3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR STATE-ADMINISTERED HIGHWAYS. 4/ TOLL RECEIPTS USED FOR NONHIGHWAY PURPOSES HAVE BEEN OMITTED FROM TABLES SF-1 AND 2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4B. 5/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR HIGHWAY PURPOSES ARE SHOWN IN TABLE SF-1. 6/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

DISBURSEMENTS FROM STATE HIGHWAY - USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1990¹

TABLE SF-2
OCTOBER 1991
COMPILED FROM REPORTS
OF STATE AUTHORITIES
(THOUSANDS OF DOLLARS)

STATE	CAPITAL DUTY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				HIGHWAY LAW ENFORCEMENT AND SAFETY				BOND INTEREST	GRANTS TO LOCAL GOVERNMENTS	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT	TOTAL DISBURSEMENTS	BALANCES END OF YEAR		
	ADMINISTERED HIGHWAYS	COUNTY ROADS	MUNICIPAL STREETS	TOTAL	ADMINISTERED HIGHWAYS	COUNTY TOWNSHIP ROADS	LOCAL MAINTENANCE STREETS	TOTAL	ADMINISTRATION AND MISCELLANEOUS	ENFORCEMENT AND SAFETY	BOND INTEREST	GRANTS TO LOCAL GOVERNMENTS						RESERVES FOR CURRENT WORK	RESERVES FOR DEBT SERVICE	TOTAL
ALABAMA	447,346	28,314	-	475,660	116,376	-	-	116,376	43,512	55,061	6,933	149,810	844,352	21,415	885,767	137,306	-	137,306	-	-
ALASKA	144,502	-	-	144,502	115,569	-	-	115,569	26,307	8,823	6,287	11,454	311,942	58,605	1,535,605	309,598	27,575	336,174	-	-
ARIZONA	882,362	3,288	7,138	892,788	60,767	-	-	60,767	45,334	53,054	89,072	38,013	455,772	57,825	455,772	108,158	-	108,158	-	-
ARIZONA	214,187	10,600	-	224,787	96,852	-	-	96,852	14,914	33,752	-	65,407	-	-	-	-	-	-	-	-
CALIFORNIA	1,900,538	18,746	62,760	1,981,044	516,847	-	-	516,847	404,414	507,980	6,107	873,377	4,290,769	3,860	4,294,629	734,110	4,787	738,897	-	-
COLORADO	368,278	21,450	19,426	409,155	107,168	-	-	107,168	17,429	39,161	124,896	29,891	1,125,338	78,367	1,203,703	704,356	5,704	704,356	-	-
CONNECTICUT	799,771	-	14,354	814,125	83,900	-	-	83,900	31,081	41,553	32,372	29,891	283,815	31,563	315,378	197,501	-	197,501	-	-
DELAWARE	145,255	-	-	145,255	38,087	-	-	38,087	28,782	36,339	-	3,000	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	982,893	9,168	100,390	1,092,451	184,005	-	-	184,005	11,485	9,538	77,394	225,582	1,649,579	40,185	1,677,330	739,147	237,408	976,555	-	-
GEORGIA	750,278	3,113	3,621	756,012	208,587	-	-	208,587	80,335	106,326	107,407	9,785	1,198,774	79,073	1,277,847	1,523	-	1,523	-	-
ILLINOIS	1,221,093	112,675	47,057	1,380,825	281,954	6,740	-	288,694	17,431	208,967	40,968	33,009	1,215,862	1,860	1,217,722	307,332	49,321	356,653	-	-
INDIANA	457,674	735	63,408	521,817	236,624	-	-	236,624	19,601	46,191	33,434	288,277	868,534	-	868,534	82,115	-	82,115	-	-
IOWA	327,345	-	-	327,345	119,861	-	-	119,861	36,886	46,191	-	-	-	-	-	-	-	-	-	-
KANSAS	140,935	13,633	-	154,568	46,640	-	-	46,640	65,354	19,771	17,886	105,067	884,260	12,760	897,040	205,735	56,845	262,880	-	-
KENTUCKY	413,814	38,183	3,462	455,459	159,452	10	6	159,458	63,768	82,785	92,785	108,565	951,509	58,433	1,007,942	473,080	236,281	1,244,361	-	-
LOUISIANA	585,655	8,196	11,729	595,580	56,930	25	-	56,955	58,775	84,891	62,892	43,841	872,810	49,598	922,408	16,518	-	16,518	-	-
MAINE	146,944	8,196	-	155,140	102,968	1,090	-	104,058	15,372	20,266	6,722	19,261	320,819	1,240	332,059	166,229	-	166,229	-	-
MARYLAND	724,895	1,705	-	726,600	150,254	-	-	150,254	79,428	123,062	40,329	327,673	1,447,346	17,040	1,464,386	80,406	62,376	132,782	-	-
MASSACHUSETTS	347,156	9,145	49,935	406,246	153,548	-	-	153,548	116,221	80,056	98,929	55,922	912,922	141,879	1,054,801	128,487	24,242	150,729	-	-
MICHIGAN	490,658	4,905	5,462	495,025	135,130	-	-	135,130	19,157	13,452	9,316	15,114	1,515,114	1,068	1,526,180	423,215	1,028	1,527,203	-	-
MINNESOTA	552,471	41,494	13,831	607,796	126,427	-	-	126,427	62,423	65,212	9,316	343,397	1,214,571	13,537	1,228,108	684,529	34,365	716,684	-	-
MISSISSIPPI	237,337	84,693	4,596	326,626	51,386	-	-	51,386	29,605	32,924	15,444	57,905	510,902	17,798	528,700	198,266	124,329	322,596	-	-
MISSOURI	378,344	3,714	5,462	387,520	236,498	-	-	236,498	99,952	79,600	10,041	173,103	937,395	-	937,395	63,896	-	63,896	-	-
MONTANA	220,778	7,964	5,942	234,684	48,207	29	-	48,207	8,208	15,331	10,041	22,531	302,475	-	302,475	108,696	-	108,696	-	-
NEBRASKA	185,652	24,805	5,942	216,399	48,207	-	-	48,207	12,107	24,473	-	129,942	448,875	-	448,875	153,299	-	153,299	-	-
NEVADA	85,173	1,987	-	87,160	51,386	-	-	51,386	29,605	32,924	15,444	57,905	510,902	17,798	528,700	198,266	124,329	322,596	-	-
NEW HAMPSHIRE	666,398	24,805	5,942	716,145	48,207	-	-	48,207	8,208	15,331	10,041	22,531	302,475	-	302,475	108,696	-	108,696	-	-
NEW JERSEY	234,205	4,085	-	238,290	59,222	-	-	59,222	43,896	17,909	292,603	44,507	404,327	4,305	408,632	448,875	-	448,875	-	-
NEW MEXICO	185,652	24,805	5,942	216,399	48,207	-	-	48,207	8,208	15,331	10,041	22,531	302,475	-	302,475	108,696	-	108,696	-	-
NEW YORK	1,377,928	84,878	65,693	1,528,500	487,875	-	-	487,875	268,083	150,376	36,179	210,183	2,681,196	183,294	2,864,490	236,859	119,701	356,560	-	-
NORTH CAROLINA	82,989	22,708	5,680	111,377	362,808	-	-	362,808	99,509	128,039	10,910	81,304	1,401,150	27,330	1,428,480	334,808	-	334,808	-	-
NORTH DAKOTA	701,173	17,608	52,782	771,573	270,351	-	-	270,351	204,877	149,045	22,740	777,353	2,195,949	74,900	2,270,849	403,478	97,803	501,282	-	-
OHIO	1,377,928	84,878	65,693	1,528,500	487,875	-	-	487,875	268,083	150,376	36,179	210,183	2,681,196	183,294	2,864,490	236,859	119,701	356,560	-	-
OKLAHOMA	371,398	30,028	-	401,426	89,219	-	-	89,219	98,541	45,268	38,656	150,870	826,878	-	826,878	386,137	49,854	436,991	-	-
PENNSYLVANIA	285,000	12,240	17,183	314,423	114,941	-	-	114,941	33,803	36,902	6,031	765,077	745,437	8,620	754,057	74,631	74,631	74,631	-	-
RHODE ISLAND	1,296,169	-	-	1,296,169	665,055	-	-	665,055	74,830	239,558	171,200	284,622	2,681,434	203,375	2,884,809	1,329,944	78,183	1,406,127	-	-
SOUTH CAROLINA	291,788	9,299	-	301,087	158,893	-	-	158,893	48,111	59,305	-	19,876	595,282	-	595,282	248,095	-	248,095	-	-
SOUTH DAKOTA	157,892	20,121	5,776	183,789	43,781	-	-	43,781	18,171	10,404	-	26,330	232,305	-	232,305	54,401	-	54,401	-	-
TEXAS	1,796,916	44,125	514	1,841,555	236,531	-	-	236,531	74,210	59,061	1,642	228,538	1,173,848	8,820	1,182,668	(55,123)	-	(55,123)	-	-
UTAH	183,388	7,200	5,500	196,088	56,557	-	-	56,557	22,666	26,448	-	52,927	354,888	-	354,888	3,627	-	3,627	-	-
VERMONT	63,501	6,000	12,298	81,800	39,682	31	-	39,713	12,805	14,087	1,984	19,876	160,268	4,715	164,983	5,000	-	5,000	-	-
VIRGINIA	93,708	-	-	93,708	509,185	-	-	509,185	104,181	108,459	38,348	21,013	1,873,879	21,013	1,894,892	439,881	6,478	446,359	-	-
WASHINGTON	496,290	927	554	497,771	179,382	156	-	179,538	103,778	95,502	61,803	236,429	1,202,955	47,885	1,250,840	252,038	43,705	300,340	-	-
WEST VIRGINIA	200,227	38,597	26,867	265,691	245,138	-	-	245,138	47,437	20,907	28,023	440	543,172	106,828	650,000	162,923	73,643	236,468	-	-
WISCONSIN	385,504	9,313	6,457	391,274	138,810	28	-	138,810	58,196	44,334	20,874	230,102	953,283	26,308	979,591	125,101	31,545	156,646	-	-
WYOMING	180,068	-	-	180,068	58,311	-	-	58,311	18,592	13,307	-	10,077	296,606	-	296,606	68,036	-	68,036	-	-
TOTAL	24,813,059	761,133	889,039	26,463,231	8,286,030	47,652	79,880	8,335,912	3,828,857	3,701,800	1,817,733	7,829,890	51,923,073	1,656,973	53,580,046	13,969,892	1,855,530	55,439,938	-	-

1/ SET TABLE SF-2 FOR GENERAL NOTE ON SF SERIES TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS.

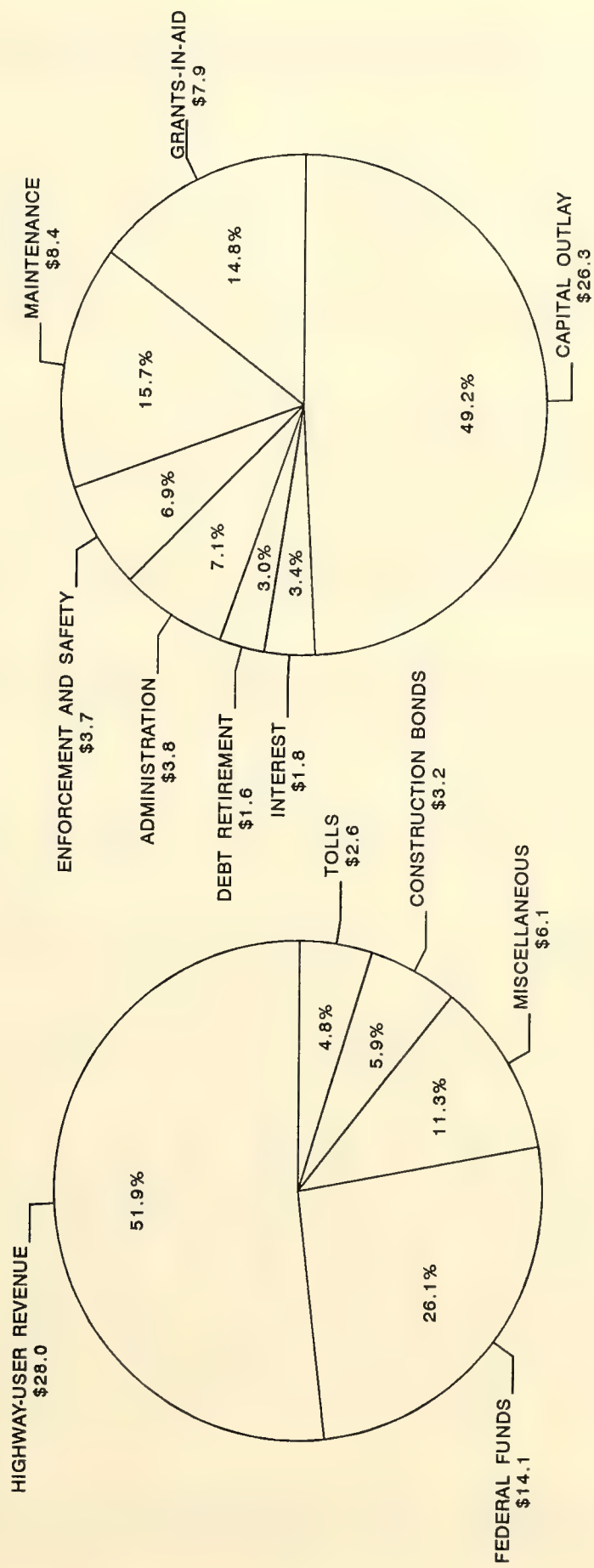
2/ EXPENDITURES FOR COUNTY ROADS UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

3/ FOR ADDITIONAL INFORMATION ON STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT, SEE SF TABLES.

4/ 1980 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT, ESTIMATED BY FHWA.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - 1990

(BILLIONS OF DOLLARS)



RECEIPTS

DISBURSEMENTS

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1990¹

 TABLE SF-3
 OCTOBER 1991

 COMPILED FROM REPORTS
 OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/			CURRENT STATE INCOME 4/			TOTAL			PAYMENTS FROM OTHER GOVERNMENTS			ISSUE OF BONDS			TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL	ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE INFRASTRUCTURE 5/	MISC. LANES RECEIPTS	TOTAL	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	FROM COUNTIES AND TOWNS	FROM MUNICIPALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING		
ALABAMA	150,281	-	150,281	192,258	126,849	319,107	-	9,346	2,251	13,497	13,497	317,204	2,691	-	245	12,318	-	-	876,659
ALASKA	425,680	14,943	440,623	126,349	75,651	202,000	-	30,932	104,710	17,694	17,694	180,888	13,541	109,355	2,303	350,961	9,293	-	320,640
ARIZONA	67,529	-	67,529	146,020	88,475	234,495	-	15,545	-	-	-	114,315	1,400	-	-	-	-	-	384,446
ARKANSAS	949,069	4,365	953,434	517,239	833,501	1,350,740	97,685	1,552	-	268,182	268,182	1,346,981	12,539	47,310	-	-	-	-	3,124,989
CALIFORNIA	53,547	-	53,547	180,579	34,654	215,233	-	834	-	19,414	19,414	234,647	3,905	-	-	622,840	1,856	-	505,785
COLORADO	454,272	-	454,272	179,842	104,880	284,722	137	-	-	57,904	57,904	343,597	774	-	-	119,410	-	-	1,409,543
CONNECTICUT	186,156	7,361	193,517	50,773	33,894	84,667	54,588	-	-	16,788	16,788	156,043	-	-	-	-	-	-	322,085
DELAWARE	346,026	235,555	581,581	410,689	281,915	692,604	128,173	300,067	45,400	123,078	123,078	989,255	6,368	-	-	382,918	11,788	-	1,833,469
FLORIDA	54,225	-	54,225	300,312	60,138	360,450	1,348	300,067	118,166	86,003	86,003	327,006	2,832	-	-	29,940	-	-	1,197,949
GEORGIA	105,432	-	105,432	38,166	19,216	57,382	-	36,952	15,928	4,301	4,301	114,561	906	-	-	-	-	-	228,540
HAWAII	24,448	-	24,448	62,718	38,568	101,286	-	-	-	-	-	125,457	-	-	-	-	-	-	228,037
IDAHOO	890,133	79,319	969,452	572,897	441,756	1,014,653	238,905	151,712	26,972	81,180	81,180	487,659	8,342	-	-	123,250	-	-	2,132,653
ILLINOIS	301,069	51,447	352,516	277,519	79,630	357,149	58,755	4,671	63,328	19,050	19,050	287,481	3,102	-	-	72,034	-	-	842,394
INDIANA	39,531	-	39,531	121,111	133,048	254,160	-	1,682	135,447	21,175	21,175	338,216	1,621	1,435	1,507	-	-	-	524,005
IOWA	131,992	65,118	197,110	107,610	45,272	152,882	37,902	28,243	-	-	-	166,363	3,468	-	-	28,425	-	-	573,905
KANSAS	440,823	251,146	691,969	272,512	274,200	546,712	18,910	35,649	1,880	6,723	6,723	191,249	2,223	-	-	-	-	-	862,346
KENTUCKY	51,203	18,610	69,813	425,577	29,981	455,558	23,531	134,448	-	5,496	5,496	619,033	2,672	-	-	-	-	-	922,968
LOUISIANA	211,333	-	211,333	99,890	40,297	140,187	36,468	140,187	-	9,083	9,083	69,340	2,237	-	-	54,986	-	-	258,408
MAINE	82,510	31,344	113,854	297,919	342,836	640,755	72,714	28,556	-	26,821	26,821	303,469	2,237	-	-	-	-	-	1,129,538
MARYLAND	87,335	22,611	109,946	212,916	198,020	410,936	143,011	30,468	14,167	60,690	60,690	659,574	2,700	-	-	131,721	5,680	-	980,883
MASSACHUSETTS	457,031	10,060	467,091	248,632	159,045	407,677	13,144	70,771	70,954	70,954	70,954	582,846	3,649	25,101	414	-	-	-	912,456
MICHIGAN	236,458	38,111	274,569	230,750	182,538	413,288	-	18,552	33,938	32,208	32,208	506,208	2,555	-	-	-	-	-	795,012
MINNESOTA	136,442	105,644	242,086	198,618	56,164	254,782	-	18,552	13,825	25,542	25,542	312,701	1,813	1,146	144	-	-	-	420,974
MISSISSIPPI	42,176	-	42,176	260,567	123,160	383,727	-	-	91,350	7,871	7,871	482,948	291,092	5,116	1,040	-	-	-	780,248
MISSOURI	127,131	-	127,131	88,916	43,930	132,846	-	-	8,633	10,156	10,156	101,228	810	481	-	-	-	-	252,634
MONTANA	14,973	-	14,973	108,686	43,017	151,703	-	21,490	36,634	10,158	10,158	234,765	2,271	42	6,760	-	-	-	315,828
NEBRASKA	7,365	-	7,365	108,686	43,017	151,703	-	15,771	-	7,775	7,775	90,740	6,534	2,451	-	-	-	-	289,054
NEVADA	129,593	-	129,593	79,143	53,640	132,783	46,468	-	-	8,674	8,674	188,123	62,518	-	2,816	97,842	-	-	351,988
NEW HAMPSHIRE	2,947,470	387,221	3,334,691	303,972	182,668	486,640	395,703	-	-	287,050	287,050	1,169,593	3,875	-	-	10,000	-	-	1,507,205
NEW JERSEY	282,987	109,740	392,727	308,959	218,263	527,242	500,147	55,868	-	162,580	162,580	591,204	7,568	-	-	621,980	-	-	2,487,567
NEW MEXICO	256,863	-	256,863	730,747	236,542	967,289	1,396	-	-	57,749	57,749	1,028,434	3,436	1,480	11,653	-	-	-	1,434,177
NORTH CAROLINA	31,276	31,276	62,552	22,694	44,865	67,559	83,661	144,481	2,835	154	154	47,854	1,233	-	-	-	-	-	111,906
NORTH DAKOTA	354,317	104,583	458,900	576,277	99,864	676,141	83,661	144,481	-	65,765	65,765	970,168	5,229	1,384	-	75,488	-	-	1,465,488
OKLAHOMA	411,001	57,585	468,586	209,875	115,946	325,821	53,259	-	1,788	58,722	58,722	375,580	2,343	4,944	-	-	-	-	517,125
OREGON	118,748	-	118,748	137,666	114,393	252,059	2,425	9,483	-	26,685	26,685	149,474	2,058	-	-	-	-	-	442,184
PENNSYLVANIA	1,360,861	94,986	1,455,847	850,978	470,445	1,321,423	286,170	-	-	139,874	139,874	1,747,465	6,282	5,004	16,678	83,269	-	-	2,570,572
RHODE ISLAND	16,660	-	16,660	38,237	18,924	57,161	9,141	-	-	10,389	10,389	68,093	1,068	-	-	38,483	-	-	215,773
SOUTH CAROLINA	229,063	-	229,063	320,059	71,154	391,213	-	-	-	-	-	169,447	4,036	-	23	-	-	-	575,108
SOUTH DAKOTA	49,196	-	49,196	74,940	5,638	80,578	-	-	23,200	5,896	5,896	109,874	900	-	-	-	-	-	185,281
TENNESSEE	18,397	-	18,397	332,423	132,913	465,336	40,445	39,569	27,248	11,554	11,554	543,764	1,833	-	-	-	-	-	626,572
TEXAS	122,820	38,773	161,593	1,038,251	25,568	1,063,819	40,445	29,635	28,941	71,307	71,307	1,109,315	9,507	15,188	28,541	93,761	32,091	-	3,097,894
UTAH	10,981	-	10,981	115,275	25,568	140,843	170	-	-	3,260	3,260	173,908	6,160	-	-	-	-	-	281,705
VERMONT	5,600	-	5,600	33,574	36,061	69,635	-	-	-	6,349	6,349	46,713	705	-	-	2,600	-	-	126,002
VIRGINIA	505,036	6,234	511,270	511,872	289,538	800,950	93,387	83,073	243,007	51,395	51,395	1,271,812	2,541	34,794	19,278	-	-	-	1,847,661
WASHINGTON	191,957	51,193	243,150	272,134	226,309	498,443	64,859	-	-	30,105	30,105	356,402	3,044	-	-	-	-	-	954,643
WEST VIRGINIA	131,243	48,031	179,274	150,845	154,400	305,245	38,656	6,841	61,260	24,029	24,029	435,831	1,094	-	52	93,607	-	-	706,752
WISCONSIN	161,434	59,418	220,852	281,459	88,346	369,805	-	-	-	32,225	32,225	402,030	4,231	-	-	-	-	-	618,618
WYOMING	51,869	-	51,869	23,507	31,919	55,326	-	1,238	35,174	7,453	7,453	105,588	58,173	-	-	-	-	-	262,952
TOTAL 4/	12,978,944	1,882,702	14,861,646	12,436,708	7,215,201	19,651,909	2,554,075	1,442,781	1,136,276	2,312,680	2,312,680	13,241,680	218,923	250,147	111,833	3,006,823	-	-	44,041,949

1/ SEE TABLE 99-21 FOR GENERAL NOTE ON 99 SERIES. TABLES 99-3 AND 99-4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS. TABLE 99-5 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-6 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-7 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-8 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-9 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-10 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-11 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-12 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-13 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-14 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-15 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-16 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-17 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-18 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-19 IS CONCERNED WITH THE STATE DEBT SERVICE. TABLE 99-20 IS CONCERNED WITH THE STATE DEBT SERVICE. 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1/ SEE TABLE SF-2 FOR GENERAL NOTE ON OF SERIES TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS UNDER STATE CONTROL. THESE TABLES ALSO INCLUDE STATE HIGHWAY DEBT SERVICE TRANSACTIONS AND ALL RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAYS AND BRIDGES OF OTHER AGENCIES. DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEARS CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUND NOT PREVIOUSLY REPORTED, ETC.

2/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES SF-1, SF-2, AND SF-3.

3/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FROM THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS UNDER STATE CONTROL. THESE TABLES ALSO INCLUDE STATE HIGHWAY DEBT SERVICE TRANSACTIONS AND ALL RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAYS AND BRIDGES OF OTHER AGENCIES. DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEARS CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUND NOT PREVIOUSLY REPORTED, ETC.

5/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1990¹

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS) TABLE SF-4 OCTOBER 1991

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES ^{2/}	MAINTENANCE AND TRAFFIC SERVICES ^{2/}	ADMINISTRATION AND MISCELLANEOUS ^{2/}	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT ^{3/}	TOTAL DISBURSEMENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
ALABAMA	447,346	116,378	43,512	55,081	5,933	668,228	21,415	688,643	137,306	-	137,306
ALASKA	144,502	115,569	26,307	8,823	4,724	299,925	20,716	320,641	-	-	-
ARIZONA	871,938	60,767	45,334	53,064	88,072	1,120,173	57,825	1,177,998	302,458	27,575	330,033
ARKANSAS	214,187	96,852	14,914	33,752	-	359,705	-	359,705	92,273	-	92,273
CALIFORNIA	1,900,538	516,847	404,414	507,980	8,107	3,339,868	3,860	3,339,868	734,110	4,787	738,897
COLORADO	368,279	107,168	17,428	39,181	-	532,037	-	532,037	27,296	-	27,296
CONNECTICUT	799,771	83,900	30,871	41,653	124,898	1,081,091	78,367	1,159,458	704,356	-	704,356
DELAWARE	145,255	38,087	28,762	36,339	32,372	280,815	31,583	312,398	197,501	5,704	203,205
FLORIDA	932,803	184,005	80,393	106,038	107,407	1,410,744	27,751	1,438,495	739,147	237,408	976,555
GEORGIA	765,279	206,567	72,448	86,320	1,171,560	2,446,483	78,073	2,524,556	1,523	-	1,523
HAWAII	188,520	17,309	18,601	2,288	10,765	246,483	12,915	259,398	124,573	-	124,573
IDAHO	140,835	46,640	19,771	19,771	-	224,983	-	224,983	27,601	-	27,601
ILLINOIS	1,221,093	281,954	158,481	200,161	113,545	1,975,234	82,893	2,058,127	1,008,112	35,866	1,043,978
INDIANA	457,874	236,624	74,502	40,967	33,434	843,201	1,860	845,061	300,528	49,321	349,849
IOWA	327,345	119,861	36,886	48,191	-	530,283	-	530,283	33,253	-	33,253
KANSAS	318,899	78,978	65,354	34,581	17,866	515,476	12,780	528,256	185,815	56,945	242,760
KENTUCKY	413,814	159,452	58,702	63,768	92,785	788,521	56,433	844,954	473,080	238,281	709,361
LOUISIANA	565,855	56,930	58,775	84,891	62,089	828,340	49,056	877,396	96,768	18,819	115,585
MAINE	146,944	102,966	15,372	20,268	6,722	292,272	11,240	303,512	168,229	-	168,229
MARYLAND	724,895	150,254	79,428	123,062	28,682	1,106,321	4,165	1,110,486	80,407	21,154	101,561
MASSACHUSETTS	347,168	153,548	118,221	80,056	98,929	797,920	141,979	939,899	126,487	24,242	150,729
MICHIGAN	490,858	135,130	169,108	134,452	13,402	942,750	4,581	947,331	422,187	1,028	423,215
MINNESOTA	552,471	126,423	62,423	65,212	815,849	1,337,947	13,637	1,351,586	227,177	34,365	261,542
MISSISSIPPI	237,337	32,966	26,605	32,924	13,485	361,747	14,200	375,947	164,926	-	164,926
MISSOURI	379,344	201,892	99,952	79,600	-	760,788	-	760,788	81,637	-	81,637
MONTANA	191,081	46,207	8,209	15,331	10,041	270,869	-	270,869	108,898	-	108,898
NEBRASKA	220,778	47,940	11,210	24,473	-	304,401	15,760	320,161	153,299	-	153,299
NEVADA	165,852	49,642	12,769	22,659	3,008	253,730	-	253,730	6,929	-	6,929
NEW HAMPSHIRE	83,173	83,583	68,173	34,146	15,649	283,264	11,679	294,943	186,817	-	186,817
NEW JERSEY	668,398	288,498	201,304	171,156	1,639,330	3,557,325	86,654	3,643,979	2,119,280	398,651	2,515,911
NEW MEXICO	234,205	59,222	43,896	17,909	4,503	355,735	4,305	360,040	-	-	-
NEW YORK	1,377,928	487,875	268,083	150,376	36,179	2,320,441	183,294	2,503,735	236,859	119,701	356,560
NORTH CAROLINA	718,536	362,808	98,509	128,039	10,910	1,318,802	27,330	1,346,132	334,909	-	334,909
NORTH DAKOTA	62,989	12,232	12,232	8,355	-	118,656	-	118,656	24,529	-	24,529
OHIO	701,173	270,351	204,877	149,045	22,740	1,348,186	74,900	1,423,086	403,479	97,803	501,282
OKLAHOMA	371,388	89,219	91,370	45,266	38,656	635,887	-	635,887	296,962	-	296,962
OREGON	285,006	114,941	33,803	36,902	6,031	478,683	9,820	488,503	74,631	-	74,631
PENNSYLVANIA	1,286,169	665,055	74,830	239,558	171,200	2,416,812	203,375	2,620,187	1,329,944	78,183	1,408,127
RHODE ISLAND	146,219	25,818	8,937	10,886	6,041	198,901	14,784	213,685	13,210	-	15,931
SOUTH CAROLINA	291,788	158,893	49,111	56,305	-	556,107	-	556,107	248,095	-	248,095
SOUTH DAKOTA	117,882	33,609	18,171	10,404	-	180,076	-	180,076	54,401	-	54,401
TENNESSEE	552,828	204,531	74,210	58,061	1,642	891,272	8,820	900,092	(55,123)	-	(55,123)
TEXAS	1,796,616	570,196	334,103	173,968	39,761	2,817,462	2,760	2,820,222	298,380	43,705	342,085
UTAH	183,388	56,557	22,668	26,448	-	289,059	-	289,059	3,627	-	3,627
VERMONT ^{4/}	53,501	39,682	12,631	14,087	1,884	121,885	4,715	126,600	5,000	-	5,000
VIRGINIA	939,708	508,185	104,161	108,459	1,696,861	1,982,861	21,013	1,720,874	432,205	6,476	438,681
WASHINGTON	496,290	249,382	100,552	95,502	47,624	939,355	952,913	1,892,268	186,578	48,302	244,880
WEST VIRGINIA	200,227	245,138	47,437	20,907	28,023	542,732	106,828	649,560	162,923	73,543	236,466
WISCONSIN	395,504	138,810	58,195	44,334	20,874	657,717	25,308	683,025	125,101	31,545	156,646
WYOMING	180,068	58,311	18,592	13,307	-	270,278	-	270,278	44,565	-	44,565
TOTAL ^{4/}	24,813,059	8,266,030	3,802,905	3,682,262	1,702,687	42,276,943	1,590,832	43,867,775	13,244,659	1,822,168	15,066,825

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. SEE GENERAL NOTE ON TABLE SF-3 FOR EXTENT OF COVERAGE.
2/ THE CLASSIFICATION OF ADMINISTRATION AND MISCELLANEOUS EXPENDITURES IS NOT UNIFORM FOR ALL STATES BECAUSE OF INDETERMINATE AMOUNTS CHARGED TO CONSTRUCTION AND MAINTENANCE. FOR THIS ANALYSIS, UNDISTRIBUTED EQUIPMENT EXPENDITURES ARE INCLUDED WITH CONSTRUCTION AND MAINTENANCE EXPENDITURES ON A PRO RATA BASIS.
3/ PRELIMINARY AND CONSTRUCTION ENGINEERING EXPENDITURES ARE INCLUDED WITH CAPITAL OUTLAY.
4/ INCLUDES REDEMPTION BY REFUNDING. SEE TABLE SF-2 FOR STATES AND AMOUNTS.
5/ 1980 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1990¹

CLASSIFIED BY FUNCTION

TABLE SF - 4C
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	CAPITAL OUTLAY ^{2/}				MAINTENANCE ^{2/}				ADMINISTRATION AND RESEARCH				HIGHWAY LAW ENFORCEMENT AND SAFETY			
	ACQUISITION OF RIGHT- OF-WAY	PRELIMINARY AND CON- STRUCTION ENGINEERING	HIGHWAY CONSTRUC- TION	TOTAL	PHYSICAL MAINTENANCE		TRAFFIC SERVICE		TOTAL	RESEARCH AND PLAN- NING	OTHER ^{3/}	TOTAL	TRAFFIC SUPER- VISION	DRIVER EDUCATION AND SAFETY	VEHICLE INSPECTION AND OTHER	TOTAL
					FACILITY	STRUCTURES	SNOW REMOVAL AND SAVING	TRAFFIC CONTROL AND ADJUST- MENT FACILITIES	TOLL FACILITY COLLECTION							
ALABAMA	22,081	19,564	405,702	447,347	99,582	9,008	110	7,877	5,553	6,287	-	43,512	30,207	8,175	18,679	55,061
ALASKA	17,509	30,352	96,641	144,502	62,713	1,829	24,848	7,027	5,553	3,239	-	26,307	6,880	1,048	1,095	8,823
ARIZONA	355,441	75,345	441,151	871,937	41,516	1,892	5,088	12,273	-	4,750	5,291	45,334	32,001	3,853	1,741	53,935
ARKANSAS	14,161	32,022	168,004	214,187	78,095	2,240	1,393	15,124	-	3,419	36	14,914	10,478	11,038	12,237	35,761
CALIFORNIA	305,158	475,182	1,120,187	1,900,527	323,797	27,428	25,395	90,044	50,185	25,938	-	404,415	403,033	17,821	87,325	507,979
CALIFORNIA	28,089	68,123	277,068	369,278	68,684	2,639	11,848	15,980	-	6,887	-	17,428	35,680	3,031	39,161	39,161
CONNECTICUT	32,029	152,140	910,925	799,771	60,840	4,880	18,863	122	399	1,301	-	30,870	40,356	6,785	-	41,853
DELAWARE	28,399	25,831	90,925	145,255	9,510	-	2,189	-	25,908	1,301	-	28,762	23,786	-	-	36,339
FLORIDA	159,424	107,063	606,416	932,903	108,597	11,876	-	1,078	82,455	15,981	-	80,393	87,838	8,399	9,600	106,037
FLORIDA	59,329	107,063	606,416	932,903	108,597	11,876	-	1,078	82,455	15,981	-	80,393	87,838	8,399	9,600	106,037
HAWAII	4,117	15,934	122,128	140,935	21,655	1,110	13,843	10,032	-	3,184	-	17,537	10,281	1,784	7,997	19,772
ILLINOIS	47,651	140,213	1,033,229	1,221,093	145,781	9,569	24,550	49,104	52,950	24,872	-	159,491	144,434	28,772	26,955	200,161
INDIANA	25,730	62,155	368,789	457,974	169,108	19,095	11,244	15,363	7,178	4,198	-	74,502	7,553	33,414	40,967	48,467
IOWA	15,713	327,344	284,338	642,521	83,521	12,680	9,414	15,053	10,261	6,249	303	36,887	24,784	5,318	5,161	46,161
KANSAS	4,117	33,437	281,146	318,700	42,562	2,690	9,414	12,778	11,735	3,910	76	65,353	24,381	5,298	4,902	34,581
KENTUCKY	28,079	60,507	325,228	413,814	112,243	8,357	7,868	20,177	10,809	5,604	1,728	58,702	34,119	2,914	26,735	83,768
LOUISIANA	45,735	35,560	484,368	565,655	25,355	6,873	293	15,363	9,047	4,198	101	58,775	70,119	1,816	3,113	73,944
MAINE	6,855	23,791	116,298	146,944	56,709	8,290	22,489	5,217	10,261	13,761	-	73,761	93,919	1,782	5,539	20,268
MARYLAND	65,166	81,682	578,027	724,895	65,444	42,794	10,652	22,317	16,254	6,390	-	79,429	83,919	5,539	23,815	123,083
MASSACHUSETTS	32,368	121,050	193,748	347,168	62,400	5,305	29,337	5,402	51,104	8,704	-	118,221	75,252	2,870	1,934	80,056
MICHIGAN	40,845	70,408	375,420	486,659	74,193	12,020	37,100	9,900	1,917	4,586	23,800	169,108	107,358	21,868	9,429	134,451
MINNESOTA	29,123	66,327	457,020	552,470	74,742	6,317	26,357	19,012	1,917	2,678	671	62,423	57,184	3,837	7,062	65,023
MISSISSIPPI	27,053	36,582	173,702	237,337	36,111	4,723	349	10,212	-	4,523	126	26,606	26,095	3,824	6	32,824
MISSOURI	24,734	44,885	309,845	379,344	145,053	10,127	20,952	25,759	-	12,753	-	99,652	68,520	4,411	6,859	79,600
MISSOURI	5,155	7,777	177,849	191,081	15,110	1,017	15,017	15,063	-	2,059	-	8,208	9,821	2,185	3,545	15,331
NEBRASKA	7,957	24,909	187,913	220,779	26,885	3,095	8,565	9,395	-	2,800	169	11,210	17,772	3,774	2,928	24,474
NEVADA	23,062	24,091	118,500	165,653	31,886	486	3,434	13,737	-	4,278	113	12,769	20,956	917	786	22,659
NEW HAMPSHIRE	9,640	11,062	62,271	83,173	53,880	4,732	10,890	5,340	8,871	1,100	11,805	66,713	29,795	2,187	2,183	34,145
NEW JERSEY	32,289	28,982	203,354	264,525	42,306	4,230	4,500	17,474	83,838	22,535	-	201,305	14,444	30,916	25,247	181,155
NEW JERSEY	64,117	93,845	1,220,166	1,377,928	147,129	159,289	96,907	29,837	54,712	24,534	-	268,082	119,444	20,701	10,231	150,376
NORTH CAROLINA	72,168	113,513	532,855	718,536	281,044	27,786	15,449	19,807	18,642	6,494	1,979	99,509	68,915	19,982	20,161	128,038
NORTH CAROLINA	519	7,056	55,414	62,989	29,244	-	2,899	2,937	18,642	6,494	1,979	99,509	68,915	19,982	20,161	128,038
OHIO	25,512	68,495	609,166	701,173	12,681	76,540	1,917	58,164	27,266	17,221	20,307	204,877	8,372	140,658	1,578	149,045
OKLAHOMA	25,010	17,803	326,574	371,387	77,082	-	2,107	4,827	6,163	34,987	-	91,369	36,351	4,416	4,499	45,266
PENNSYLVANIA	29,763	44,546	210,697	285,006	95,419	2,573	4,106	12,526	317	6,059	1,972	33,803	26,604	4,974	5,423	38,901
PENNSYLVANIA	56,845	96,489	1,112,735	1,266,169	366,398	92,313	92,162	64,889	39,325	12,551	494	74,830	217,100	22,456	10,564	230,656
RHODE ISLAND	7,926	3,793	134,500	146,219	23,952	608	-	239	1,021	3,007	-	48,111	51,176	2,057	2,455	53,631
SOUTH CAROLINA	26,371	34,359	229,068	291,798	128,628	7,066	2,604	20,595	-	4,586	-	48,111	51,176	2,057	3,072	56,305
SOUTH DAKOTA	3,156	10,882	104,054	117,892	24,398	1,593	2,993	4,825	-	3,001	210	18,171	8,178	570	1,856	10,404
TENNESSEE	88,372	85,877	375,578	552,827	185,691	4,288	8,030	6,160	363	4,175	-	74,210	70,035	3,529	3,529	68,061
TEXAS	184,580	212,819	3,392,317	3,799,616	421,123	42,087	8,314	90,608	8,064	23,009	-	334,103	431,101	33,216	33,216	173,968
UTAH	2,900	31,000	148,488	183,388	32,387	9,000	10,000	5,000	170	3,574	2,198	22,668	14,443	7,602	4,203	26,446
VERMONT ^{4/}	2,140	9,363	41,598	53,101	13,095	1,925	17,335	7,347	-	1,819	-	104,631	12,397	1,820	70	14,087
VERMONT ^{4/}	13,407	118,537	687,548	819,492	403,138	87,321	11,331	24,703	2,692	9,083	366	124,161	76,847	23,104	6,508	108,459
WASHINGTON	9,333	53,864	393,093	456,290	49,056	23,456	21,123	17,027	68,719	9,133	-	100,547	12,525	12,435	10,542	96,502
WEST VIRGINIA	13,562	15,155	171,490	200,227	202,884	23,248	7,553	-	11,453	2,810	4,166	47,437	13,238	1,500	6,189	20,907
WISCONSIN	21,508	59,324	314,972	395,504	76,892	-	42,839	19,079	-	9,950	-	58,195	32,385	4,287	7,892	44,334
WYOMING	2,413	26,407	151,248	180,068	34,156	4,007	10,875	9,273	-	3,715	2,816	18,581	4,896	1,152	7,460	13,307
TOTAL ^{4/}	2,325,201	3,259,200	19,229,642	24,813,063	5,173,333	821,292	748,777	882,879	839,756	3,303,183	80,909	3,802,900	2,683,235	532,450	476,578	3,692,261

^{1/} THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4. EXCLUSIVE OF EXPENDITURES FOR

INTEREST ON DEBT, EXPENDITURES FOR TOLL FACILITIES INCLUDED, WHERE ENTRIES DO NOT

APPLY TO COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

^{2/} SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT.

^{3/} INCLUDES HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR

MAINTENANCE COSTS.

^{4/} 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1990¹

TABLE SF-5A OCTOBER 1991														
COMPILED FROM REPORTS OF STATE AUTHORITIES														
(THOUSANDS OF DOLLARS)														
SOURCE OF STATE GRANTS-IN-AID														
PAYMENT OF GRANTS 3/														
STATE	FOR COUNTIES AND TOWNSHIPS 2/					FOR MUNICIPALITIES 2/					TOTAL RECEIPTS			
	HIGHWAY-USER REVENUES 4/		OTHER INCOME B	FEDERAL FUNDS F	TOTAL	HIGHWAY-USER REVENUES 4/		OTHER INCOME B	FEDERAL FUNDS F	TOTAL	MOTOR-VEHICLE AND CARRIER TAXES	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL
	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL				MOTOR-VEHICLE AND CARRIER TAXES	TOTAL							
ALABAMA	117,192	17,353	777	136,291	136,291	13,852	868	14,519	14,519	149,034	777	9,525	149,810	149,810
ALASKA	87,044	30,437	2,984	127,355	127,355	120,515	96,008	206,523	206,523	333,951	2,984	143	337,078	337,078
ARIZONA	30,828	10,460	41,180	82,468	82,468	12,515	10,460	22,975	22,975	33,435	2,984	143	37,052	37,052
ARKANSAS	33,008	12,155	3,818	48,981	48,981	332,049	32,067	365,016	365,016	710,209	183,188	10,083	893,397	893,397
CALIFORNIA	65,219	3,818	1,832	70,859	70,859	12,286	7,184	19,470	19,470	11,021	1,332	20,801	31,271	31,271
COLORADO	3,818	3,818	10,462	17,100	17,100	1,799	1,201	3,000	3,000	3,000	-	-	3,000	3,000
CONNECTICUT	123,491	36,335	9,311	169,137	169,137	64,722	108	64,830	64,830	224,855	927	404	225,262	225,262
DELAWARE	9,311	30,474	7,253	46,965	46,965	1,091	845	1,936	1,936	31,319	404	183	32,623	32,623
FLORIDA	23,830	14,347	30,177	68,354	68,354	10,170	6,063	16,233	16,233	20,410	7,253	183	23,666	23,666
GEORGIA	196,597	3,365	34	200,000	200,000	181,490	18,490	199,980	199,980	378,067	34	36,375	417,661	417,661
IDAHO	135,972	33,801	11	170,000	170,000	79,009	16,447	95,456	95,456	235,981	11	183	236,165	236,165
ILLINOIS	128,750	66,802	23,983	219,535	219,535	75,102	21,485	96,587	96,587	203,852	23,983	41,213	327,872	327,872
INDIANA	41,946	14,546	56,493	112,985	112,985	33,680	11,675	45,354	45,354	26,223	-	-	71,578	71,578
KANSAS	31,062	50,577	459	82,098	82,098	27,416	61	27,477	27,477	50,638	459	22,778	78,166	78,166
KENTUCKY	16,535	13,808	17	30,360	30,360	13,825	1,563	15,388	15,388	5,436	1,735	17,123	32,511	32,511
LOUISIANA	63,573	73,222	4,526	141,321	141,321	54,362	61,942	116,304	116,304	107,965	48,300	36,154	193,458	193,458
MAINE	3,089	2,977	5,966	11,992	11,992	9,296	8,631	17,927	17,927	13,355	339	31,720	50,000	50,000
MARYLAND	225,904	93,727	1,060	320,691	320,691	127,492	76,589	204,081	204,081	353,581	1,060	68,706	372,787	372,787
MASSACHUSETTS	137,927	221,134	4,408	363,469	363,469	56,529	41,872	98,401	98,401	134,733	4,408	57,905	156,304	156,304
MICHIGAN	32,144	19,810	51,957	103,911	103,911	1,482	-	1,482	1,482	19,810	-	-	123,723	123,723
MINNESOTA	41,340	19,540	60,880	121,460	121,460	54,950	25,973	80,923	80,923	45,612	1,282	30,758	112,681	112,681
MISSISSIPPI	6,377	7,041	13,418	20,466	20,466	7,823	7,836	15,659	15,659	18,829	1,433	29,798	45,452	45,452
MISSOURI	30,300	9,821	40,121	80,141	80,141	12,750	9,808	22,558	22,558	38,978	187	38,146	60,706	60,706
NEBRASKA	28,228	28,228	56,456	112,912	112,912	25,973	70	26,043	26,043	45,612	253	263	61,656	61,656
NEVADA	3,634	2,186	5,820	11,640	11,640	8,472	5,090	13,562	13,562	12,505	-	-	26,067	26,067
NEW HAMPSHIRE	7,687	31,478	949	40,114	40,114	9,005	2,471	11,476	11,476	7,233	949	8,425	19,901	19,901
NEW JERSEY	73,980	56,645	130,625	261,250	261,250	45,000	34,508	79,508	79,508	118,026	5	-	193,534	193,534
NEW YORK	23,144	23,144	46,288	69,576	69,576	82,824	18,490	101,314	101,314	46,715	62	1,798	148,126	148,126
NORTH CAROLINA	225,002	37,956	111,045	373,903	373,903	168,802	60,313	229,115	229,115	77,873	671	25,711	294,886	294,886
NORTH DAKOTA	59,128	47,539	106,665	212,332	212,332	37,821	30,249	68,070	68,070	77,788	74,836	-	142,906	142,906
OHIO	100,983	42,000	142,983	285,000	285,000	40,552	28,148	68,700	68,700	166,514	73,333	-	240,033	240,033
OKLAHOMA	18,170	18,170	36,340	54,510	54,510	-	-	-	-	16,170	1,708	-	17,878	17,878
OREGON	144,309	19,155	163,464	322,628	322,628	11,111	5,062	16,173	16,173	24,218	922	1,191	27,365	27,365
PENNSYLVANIA	7,300	74,182	81,482	162,964	162,964	71,970	5,062	76,032	76,032	216,280	242	12,017	228,538	228,538
RHODE ISLAND	20,819	3,148	23,967	26,967	26,967	18,909	2,959	21,868	21,868	74,182	1,178	-	82,658	82,658
SOUTH CAROLINA	8,613	9,037	17,650	26,683	26,683	1,129	1,213	2,342	2,342	6,008	7,191	-	13,200	13,200
SOUTH DAKOTA	144,309	19,155	163,464	322,628	322,628	11,111	5,062	16,173	16,173	24,218	922	1,191	27,365	27,365
TENNESSEE	7,300	74,182	81,482	162,964	162,964	71,970	5,062	76,032	76,032	216,280	242	12,017	228,538	228,538
TEXAS	20,819	3,148	23,967	26,967	26,967	18,909	2,959	21,868	21,868	74,182	1,178	-	82,658	82,658
UTAH	8,613	9,037	17,650	26,683	26,683	1,129	1,213	2,342	2,342	6,008	7,191	-	13,200	13,200
VERMONT 7/	9,503	126,725	136,228	266,456	266,456	202	202	404	404	10,250	87	-	10,337	10,337
VIRGINIA	126,725	202	126,927	253,854	253,854	11,107	11,107	22,214	22,214	152,775	230	-	153,005	153,005
WASHINGTON	80,172	24,119	104,291	208,591	208,591	11,460	11,460	22,920	22,920	48,485	348	-	115,463	115,463
WEST VIRGINIA	6,485	14,291	20,776	41,552	41,552	3,384	363	3,747	3,747	8,999	800	-	6,300	6,300
WISCONSIN	114,291	5,500	119,791	239,582	239,582	91,096	24,368	115,464	115,464	229,754	348	-	230,102	230,102
WYOMING	2,940,835	1,395,765	4,336,600	8,672,400	8,672,400	2,152,372	704,780	2,857,152	2,857,152	5,083,907	487,181	387,451	6,718,534	6,718,534
TOTAL 7/	2,940,835	1,395,765	4,336,600	8,672,400	8,672,400	2,152,372	704,780	2,857,152	2,857,152	5,083,907	487,181	387,451	6,718,534	6,718,534

3/ PAYMENTS TO LOCAL GOVERNMENTS FOR SERVICE OF LOCAL BONDS ARE COMBINED WITH THOSE FOR CURRENT ROAD PURPOSES. ANY DIFFERENCE BETWEEN RECEIPTS AND PAYMENTS IS DUE TO FINANCIAL TRANSACTIONS.

4/ IN THOSE STATES THAT DISTRIBUTE HIGHWAY-USER REVENUES FROM A COMMON FUND, THE ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-VEHICLE REVENUES ARE THE PRO RATA SHARES OF THE TOTAL AMOUNTS PLACED IN THE FUND. PORTIONS OF HIGHWAY-USER REVENUES ALLOTTED TO COUNTIES, TOWNSHIPS AND MUNICIPALITIES MAY HAVE BEEN EXCLUDED BECAUSE THEY WERE RETURNED TO, OR WITHHELD BY THE STATE FOR MATCHING FEDERAL-AID FUNDS, OR FOR OTHER PURPOSES.

5/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER THAN HIGHWAY PURPOSES, AND OTHER AGENCY FUNDS.

6/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER THAN HIGHWAY PURPOSES, AND OTHER AGENCY FUNDS.

7/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

1/ THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN TABLE SF-6, WHERE THEY ARE COMBINED WITH FUNDS EXPENDED DIRECTLY BY THE STATES ON LOCAL ROADS AND STREETS. THE STATUTORY AUTHORITY FOR THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES IS GIVEN IN THE PUBLICATION "HIGHWAY TAXES, ALLOCATIONS AND REVENUES 1986 AND 1990" ALSO. SEE TABLES F-106 AND F-108 FOR OTHER FEDERAL AND STATE FUNDS DEDICATED TO LOCAL ROADS AND STREETS.

2/ FOR PURPOSES OF THIS TABLE, THE FOLLOWING COUNTIES HAVE BEEN CLASSIFIED AS MUNICIPALITIES: SAN FRANCISCO, CA; DENVER, CO; DALLAS, TX; MUSCOGEE, GA; WARRIOR, IN; ORLEANS PARISH, LA; SUFFOLK, MA; BROWN, NY; KINGS, NY; NEW YORK, NY; QUEENS, NY; ROCKLAND, NY; DAVENPORT, IA; PHILADELPHIA, PA; ARLINGTON, VA. IN ADDITION, TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, NH, NY, AND PA, ARE CLASSIFIED AS RURAL OR MUNICIPAL ON THE BASIS OF POPULATION DENSITY.

1/ THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN TABLE SF-6, WHERE THEY ARE COMINGLED WITH FUNDS EXPENDED DIRECTLY BY THE STATES ON LOCAL ROADS AND STREETS. THE STATUTORY AUTHORITY FOR THE GRANTS IS LISTED IN THE "STATE" COLUMN. GRANTS FOR HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES IS GIVEN IN THE PUBLICATION "HIGHWAY TAXES AND REVENUES 1986 AND 1987-88". ALSO, SEE TABLES F-96 AND F-106 FOR OTHER FEDERAL AND STATE FUNDS.

2/ FOR PURPOSES OF THIS TABLE, THE FOLLOWING COUNTIES HAVE BEEN CLASSIFIED AS MUNICIPALITIES: SAN FRANCISCO, CA; DENVER, CO; DALLAM, TX; MUSKOGEE, GA; MARION, IN; ORLEANS PARISH, LA; SUFFOLK, MA; BRONX, NY; KINGS, NY; NEW YORK, NY; QUEENS, NY; ROCHESTER, NY; DAVENPORT, IA; PHILADELPHIA, PA; ARLINGTON, VA. IN ADDITION, TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, N.H., N.Y., AND P.A., ARE CLASSIFIED AS TOWNSHIPS OR MUNICIPAL ON THE BASIS OF POPULATION DENSITY.

3/ PAYMENTS TO LOCAL GOVERNMENTS FOR SERVICES OF LOCAL ROAD BONDS ARE COMBINED WITH THOSE FOR CURRENT ROAD PURPOSES. ANY DIFFERENCE BETWEEN RECEIPTS AND PAYMENTS IS DUE TO FUNDING.

4/ IN THOSE STATES THAT DISTRIBUTE HIGHWAY-USER REVENUES FROM A COMMON FUND, THE ALLOCATIONS OF MOTOR-FUEL AND MOTOR-VEHICLE REVENUES ARE THE PRO RATA SHARES OF THE TOTAL AMOUNTS PLACED IN THE FUND. PORTIONS OF HIGHWAY-USER REVENUES ALLOTTED TO COUNTIES, TOWNSHIPS AND MUNICIPALITIES MAY HAVE BEEN EXCLUDED BECAUSE THEY WERE RETURNED TO, OR WITHHELD BY THE STATE FOR MATCHING FEDERAL AID FUNDS, OR FOR OTHER PURPOSES.

5/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER STATE IMPOSED ROAD FEES, AND OTHER AGENCY FUNDS.

6/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER STATE IMPOSED ROAD FEES, AND OTHER AGENCY FUNDS.

7/ 1980 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT; ESTIMATED BY FHWA.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1990¹

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Highway Statistics, 1990

TABLE SF-5
OCTOBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

OF STATE AUTHORITIES										[THOUSANDS OF DOLLARS]										OCTOBER 1989
STATE	BALANCE BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES 3/				CURRENT STATE INCOME 4/			PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS					
	RESERVES FOR CURRENT HIGHWAY WORK	TOTAL	MOTOR- FUEL TAXES		MOTOR-VEHICLE AND MOTOR-CARRIER TAXES		TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPROVEMENTS 5/	MISCELLANEOUS RECEIPTS	FEDERAL FUNDS					FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES			
			TOTAL	TOTAL	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					FEDERAL									
ALABAMA & ALASKA	-	-	149,540	25,475	175,015	-	-	-	-	-	-	777	333	-	-	176,125				
ARIZONA	2,445	2,445	212,368	127,442	339,830	-	10,436	-	-	-	-	4,529	-	-	-	14,965				
ARKANSAS	14,540	14,540	62,575	20,921	83,496	-	143	-	-	-	-	2,894	11,024	-	-	351,135				
CALIFORNIA	-	-	668,074	50,204	718,278	-	-	-	-	-	-	32,080	18,746	-	-	97,414				
COLORADO	-	-	132,742	15,707	148,449	-	-	-	-	-	-	1,832	4,727	-	-	954,882				
CONNECTICUT	-	-	27,932	16,313	44,245	-	-	-	-	-	-	-	-	-	-	181,828				
DELAWARE 6/	-	-	1,799	1,201	3,000	-	-	-	-	-	-	-	-	-	-	44,245				
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000				
FLORIDA	-	-	29,735	40,605	70,340	38	-	-	-	-	-	751	-	-	54,708	273,433				
GEORGIA	-	-	189,213	36,442	224,655	-	-	-	-	-	-	927	9,596	-	-	238,835				
HAWAII	-	-	23,631	2,908	26,739	-	-	-	-	-	-	454	-	-	-	27,193				
IDaho	-	-	3,706	32,325	36,031	-	-	-	-	-	-	-	-	-	-	38,031				
ILLINOIS	-	-	39,435	23,650	63,085	-	-	-	-	-	-	7,253	4,958	-	-	75,489				
INDIANA	6,954	6,954	455,625	63,715	519,340	-	-	-	-	-	-	34	10,751	-	-	586,757				
IOWA	29,888	29,888	281,743	65,981	357,724	-	-	-	-	-	-	11	804	-	-	372,513				
KANSAS	-	-	203,852	88,176	292,028	-	-	-	-	-	-	-	-	-	-	357,224				
KENTUCKY	-	-	112,247	38,932	151,179	-	-	-	-	-	-	-	4,925	-	-	164,930				
LOUISIANA	-	-	82,129	77,968	160,097	-	-	-	-	-	-	459	2,248	-	-	162,989				
MAINE	-	-	20,323	264	20,587	-	-	-	-	-	-	1,739	-	-	-	45,104				
MARYLAND	-	-	20,328	8,201	28,529	-	-	-	-	-	-	17	-	-	-	28,546				
MASSACHUSETTS	-	-	130,461	136,050	266,511	-	-	-	-	-	-	-	-	-	-	-				
MICHIGAN	-	-	13,896	12,944	26,840	-	-	-	-	-	-	-	-	-	-	-	-			
MINNESOTA	409,010	-	381,042	216,919	577,961	-	-	-	-	-	-	889	-	-	-	354,199				
MISSISSIPPI	-	-	217,368	151,422	368,790	-	-	-	-	-	-	1,060	9,578	-	-	578,850				
MISSOURI	34,860	2,200	81,843	20,952	102,795	-	-	-	-	-	-	-	-	-	-	446,431				
MONTANA	1,509	-	96,290	45,512	141,802	-	-	-	-	-	-	9,986	169	-	-	151,375				
NEBRASKA	-	-	15,333	1,444	16,777	-	-	-	-	-	-	6,107	1,289	-	-	177,357				
NEVADA	-	-	65,842	21,113	86,955	-	-	-	-	-	-	19,928	1,885	-	-	31,606				
NEW HAMPSHIRE	-	-	38,978	-	38,978	-	-	-	-	-	-	-	-	-	-	144,473				
NEW JERSEY	-	-	108	70	178	-	-	-	-	-	-	167	-	-	-	39,145				
NEW MEXICO	-	-	65,346	39,312	104,658	-	-	-	-	-	-	253	-	-	-	3,649				
NEW YORK	-	-	18,806	27,343	45,949	-	-	-	-	-	-	-	1,694	-	-	104,658				
NORTH CAROLINA & NORTH DAKOTA	-	-	209,392	180,357	389,749	-	-	-	-	-	-	-	-	-	-	48,592				
OHIO	-	-	62,824	16,480	81,304	-	-	-	-	-	-	-	-	-	-	370,754				
OKLAHOMA	-	-	42,678	38,667	81,345	-	-	-	-	-	-	-	-	-	-	82,348				
OREGON	-	-	426,987	381,987	816,974	-	-	-	-	-	-	5,502	5,354	-	-	70,746				
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	647,782				
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SOUTH CAROLINA	-	-	106,352	46,715	153,067	-	-	-	-	-	-	571	1,708	-	-	201,849				
SOUTH DAKOTA	-	-	105,592	84,899	190,491	-	-	-	-	-	-	74,836	7,082	-	-	276,794				
TENNESSEE	-	-	156,514	70,775	227,289	-	-	-	-	-	-	35,523	-	-	-	264,621				
TEXAS	-	-	50	30	90	-	-	-	-	-	-	-	-	-	-	90				
UTAH	-	-	25,628	1,658	27,287	-	-	-	-	-	-	-	-	-	-	29,175				
VERMONT 7/	-	-	4,266	24,547	28,813	-	-	-	-	-	-	1,706	182	-	-	52,250				
VIRGINIA & WASHINGTON	-	-	242,624	10,350	252,974	-	-	-	-	-	-	922	3,300	-	-	32,290				
WISCONSIN	-	-	7,300	74,182	81,482	-	-	-	-	-	-	242	8,081	-	-	273,577				
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	1,176	381	-	-	83,553				
WYOMING	-	-	49,110	7,426	56,536	-	-	-	-	-	-	6,837	1,000	-	-	85,627				
TOTAL 7/	-	-	19,494	37,643	57,137	-	-	-	-	-	-	900	900	-	-	38,383				
	-	-	18,149	52,776	70,925	-	-	-	-	-	-	87	-	-	-	153,005				
	-	-	99,999	152,775	252,774	-	-	-	-	-	-	230	-	-	-	325,368				
	27,971	-	246,635	1,855	248,490	-	-	-	-	-	-	18,448	-	-	27	9,816				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	18,213	-	206,932	55,350	262,282	-	-	-	-	-	-	-	-	-	-	440				
	-	-	18,898	3,489	20,387	-	-	-	-	-	-	-	-	-	-	295,567				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,587				
TOTAL 7/	944,072	33,122	5,861,070	2,444,069	8,305,139	89,574	307,929	43,901	307,929	8,746,543	479,668	190,477	150,504	170,737	115,552	9,853,481				

^{1/} SEE TABLE SF-31 FOR GENERAL NOTE ON 6TH SERIES. TABLES SF-8 AND 9 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.
^{2/} ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.
^{3/} THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES SF-3, SF-4, SF-5, AND SF-6, RESPECTIVELY.
^{4/} GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE SF-7.
^{5/} INCLUDES REVENUE TAX; SPECIFIC OWNERSHIP TAX ON FOR HIRE VEHICLES; OIL ROYALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATING OIL TAX; AND TAX ON SPECIAL FUELS.
^{6/} COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WY.
^{7/} 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1990¹

TABLE SF-8
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	COUNTY AND TOWNSHIP ROADS 2/										MUNICIPAL STREETS 2/				SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCE END OF YEAR	
	DIRECT EXPENDITURES BY STATE 3/					GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS 5/	TOTAL	DIRECT EXPENDITURES BY STATE			TOTAL	GRANTS-IN-AID TO MUNICIPALITIES	EXPENDITURES BY STATE	TOTAL	RESERVED FOR CURRENT HIGHWAY WORK	RESERVED FOR DEBT SERVICE	TOTAL			
	CAPITAL OUTLAY 4/	MAINTENANCE	TRANSPORTATION AND OTHER	TOTAL	CAPITAL OUTLAY 4/			MAINTENANCE	TRANSPORTATION AND OTHER	TOTAL										
ALABAMA	26,314	-	-	26,314	135,291	161,605	-	-	-	-	-	14,519	14,519	26,314	149,810	176,124	-	-		
ALASKA	-	-	-	3,511	6,781	10,292	-	-	-	-	-	4,673	4,673	3,511	11,454	14,965	-	-		
ARIZONA	3,288	-	-	3,288	127,288	130,577	7,138	-	-	-	-	208,724	216,862	10,428	337,013	347,439	6,141	-		
ARKANSAS	10,600	-	-	10,600	44,180	54,780	-	-	-	-	-	41,287	41,287	10,600	85,467	96,067	15,868	-		
CALIFORNIA	18,746	-	-	18,746	407,394	426,140	62,760	-	-	-	-	465,983	528,743	81,506	873,377	954,883	-	-		
COLORADO	21,450	-	-	21,450	77,005	98,455	19,428	-	-	-	-	63,947	83,373	40,876	140,952	181,828	-	-		
CONNECTICUT	-	-	-	-	10,462	10,462	14,354	-	-	-	-	19,429	33,783	14,354	29,891	44,245	-	-		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	3,000	3,000	-	3,000	3,000	-	-		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	9,596	-	-	9,596	160,754	170,350	3,657	-	-	-	-	64,828	68,434	273,434	225,562	238,835	-	-		
GEORGIA	313	12,297	-	12,610	9,765	22,375	43	-	-	-	-	2,538	2,538	17,428	9,765	27,194	-	-		
HAWAII	2,900	122	-	3,022	30,474	33,496	-	-	-	-	-	-	-	3,022	33,010	36,032	-	-		
IDAHO	13,633	-	-	13,633	45,565	59,198	-	-	-	-	-	18,291	18,291	13,633	61,858	75,489	-	-		
ILLINOIS	112,675	6,740	-	119,415	218,856	338,071	47,057	-	-	-	-	199,205	248,686	168,686	417,861	586,757	-	-		
INDIANA	735	-	184	899	189,757	190,656	83,408	-	-	-	-	83,485	182,005	84,364	288,277	372,661	6,805	-		
IOWA	-	-	-	-	223,141	223,141	-	-	-	-	-	115,110	115,110	-	338,251	338,251	48,861	-		
KANSAS	2,033	21,542	-	23,575	59,733	83,308	3,482	-	-	-	-	40,142	85,476	63,717	105,067	168,764	-	-		
KENTUCKY	38,163	10	-	40,163	82,067	122,854	11,728	6	-	-	-	27,477	40,033	53,423	162,987	187,410	-	-		
LOUISIANA	1	-	-	1	43,453	43,453	-	-	-	-	-	1,464	1,464	43,641	45,105	48,569	-	-		
MAINE	8,196	1,060	-	9,256	13,825	23,111	-	-	-	-	-	5,436	5,436	9,266	18,281	28,547	-	-		
MARYLAND	1,705	-	-	1,705	143,850	145,555	-	-	-	-	-	183,822	183,822	26,227	327,672	353,899	-	-		
MASSACHUSETTS	9,145	-	-	9,145	14,235	23,380	49,935	-	-	-	-	41,887	91,822	59,080	115,002	155,922	-	-		
MICHIGAN	41,494	-	-	41,494	362,518	404,012	13,831	-	-	-	-	204,090	216,921	12,240	586,808	578,948	-	-		
MINNESOTA	-	-	-	-	241,028	241,028	-	-	-	-	-	102,371	102,371	55,325	343,397	398,722	450,717	-		
MISSISSIPPI	84,693	-	-	84,693	56,422	146,672	4,588	-	-	-	-	4,588	6,080	94,848	57,904	152,752	35,482	-		
MISSOURI	714	-	-	714	73,725	74,439	2,780	-	-	-	-	9,337	13,301	3,504	173,102	176,606	2,259	-		
MONTANA	3,791	-	-	3,791	14,514	18,305	5,462	-	-	-	-	7,839	9,253	31,606	22,353	31,606	-	-		
NEBRASKA	7,964	-	-	7,964	68,216	76,659	5,642	-	-	-	-	61,725	67,814	14,532	129,841	144,473	-	-		
NEVADA	-	-	-	-	26,395	26,395	-	-	-	-	-	12,750	12,750	-	39,145	39,145	-	-		
NEW HAMPSHIRE	-	-	-	-	253	253	1,967	-	-	-	-	176	3,396	3,220	429	3,649	-	-		
NEW JERSEY	24,805	-	-	24,805	32,559	57,364	52,710	-	-	-	-	13,568	66,278	85,269	19,389	104,658	-	-		
NEW MEXICO	4,085	-	-	4,085	32,426	36,511	-	-	-	-	-	12,080	12,080	4,085	44,506	48,591	-	-		
NEW YORK	84,879	-	-	84,879	130,616	225,495	65,693	-	-	-	-	79,567	145,260	160,572	210,183	370,755	-	-		
NORTH CAROLINA	-	-	-	-	27,879	51,591	5,680	-	-	-	-	81,304	82,348	1,044	81,304	82,348	-	-		
NORTH DAKOTA	-	-	-	-	548,449	548,449	52,782	-	-	-	-	19,153	29,392	41,352	41,352	70,744	-	-		
OHIO	-	-	-	-	17,608	568,057	52,782	-	-	-	-	228,915	281,707	70,400	777,364	847,764	-	-		
OKLAHOMA	30,028	4,712	-	34,740	133,751	173,663	-	-	-	-	-	68,013	85,196	39,912	150,870	190,782	86,175	-		
OREGON	12,240	-	-	12,240	193,741	205,981	17,183	-	-	-	-	88,013	88,013	29,423	249,371	278,794	-	-		
PENNSYLVANIA	-	-	-	-	176,609	176,609	-	-	-	-	-	-	-	-	264,822	264,822	-	-		
RHODE ISLAND	-	-	-	-	90	90	-	-	-	-	-	-	-	-	90	90	-	-		
SOUTH CAROLINA	9,289	-	-	9,289	19,876	29,175	-	-	-	-	-	-	-	9,289	19,876	29,175	-	-		
SOUTH DAKOTA	20,121	-	-	20,121	21,268	41,389	5,778	-	-	-	-	5,062	10,640	25,899	26,330	52,229	-	-		
TENNESSEE	44,775	-	-	44,775	149,130	193,905	263	-	-	-	-	79,408	80,334	45,038	228,538	273,576	-	-		
TEXAS	381	-	-	381	82,658	83,039	514	-	-	-	-	-	-	885	82,658	83,553	-	-		
UTAH	7,200	-	-	7,200	30,934	38,134	5,500	-	-	-	-	21,993	27,493	12,700	52,927	65,627	-	-		
VERMONT 6/	6,000	31	-	6,031	17,537	23,537	12,299	-	-	-	-	14,641	16,504	18,504	19,879	38,383	-	-		
VIRGINIA	-	-	-	-	14,757	14,757	-	-	-	-	-	138,246	138,246	-	153,005	153,005	-	-		
WASHINGTON	927	156	-	1,083	165,802	166,885	554	-	-	-	-	98,627	100,783	33,479	264,429	297,908	55,460	-		
WEST VIRGINIA	-	-	-	-	440	440	-	-	-	-	-	-	-	-	440	440	-	-		
WISCONSIN	38,597	-	-	38,597	114,640	153,237	26,867	-	-	-	-	115,463	142,330	65,464	230,103	295,567	-	-		
WYOMING	8,313	-	-	8,313	6,300	14,613	6,457	-	-	-	-	3,777	10,234	16,251	20,028	23,472	-	-		
TOTAL 6/	751,133	47,652	10,411	93,609	902,805	4,747,250	5,650,055	689,938	-	-	-	912,978	1,815,383	4,092,213	7,926,805	9,742,208	755,038	33,364	788,400	
1/ SEE TABLE SF-20 FOR GENERAL NOTE ON SF SERIES. TABLES SF-2 AND SF-3 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.																				
2/ FOR PURPOSES OF THIS TABLE, THE FOLLOWING COUNTIES HAVE BEEN CLASSIFIED AS MUNICIPALITIES: SAN FRANCISCO, CA; DENVER, CO; DUVALL, FL; MASCOGEE, GA; MARION, IN; ORLEANS PARISH, LA; SUFFOLK, VA; BRONX, NY; KINGS, NY; NEW YORK, NY; QUEENS, NY; RICHMOND, NY; DAVIDSON, TN; PHILADELPHIA, PA; ARLINGTON, VA; IN ADDITION, TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, NH, NY, AND PA, ARE CLASSIFIED AS RURAL OR MUNICIPAL ON THE BASIS OF POPULATION DENSITY.																				
3/ COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WY. FOR EXPENDITURES ON ROADS UNDER STATE CONTROL, SEE TABLE SF-4.																				
4/ INCLUDES EXPENDITURES ON FEDERAL-AID PROJECTS THAT ARE LOCATED OFF THE STATE SYSTEM.																				
5/ IN MANY STATES, THE GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS OR SERVICE OF LOCAL ROAD BONDS. SEE TABLE SF-8A FOR MORE INFORMATION.																				
6/ EXPENDITURES ON STREETS FORMING MUNICIPAL EXTENSIONS OF THE STATE SYSTEMS ARE INCLUDED UNDER "DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS," TABLE SF-4.																				
7/ FOR THE DISTRICT OF COLUMBIA, THE ADMINISTRATION AND OTHER COLUMN INCLUDES THE FOLLOWING: ADMINISTRATION, ENGINEERING AND MISCELLANEOUS \$11,448,000; TRAFFIC POLICE AND SAFETY \$8,938,000; HIGHWAY BOND INTEREST \$7,383,716; AND HIGHWAY BOND REDEMPTION \$401,85,000.																				
8/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.																				

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-2 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL. TABLES SF-3 AND 4 ARE CONCERNED WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO STATE-ADMINISTERED HIGHWAYS. TABLES SF-5 AND 7 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-8 AND 9 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-10 AND 11 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-12 AND 13 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-14 AND 15 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-16 AND 17 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-18 AND 19 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-20 AND 21 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-22 AND 23 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. TABLES SF-24 AND 25 ARE CONCERNED WITH STATE-ADMINISTERED HIGHWAYS. 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STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1990¹
IN RURAL AREAS
CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12
SHEET 1 OF 3
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY				TOTAL	MAINTENANCE					MINOR COLLECTOR	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR		MINOR COLLECTOR	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR			
ALABAMA	51,127	63,848	39,484	12,542	167,001	2,144	18,403	16,603	7,483	-	-	48,937
ALASKA	25,801	18,566	4,368	25,988	68,663	3,457	65,150	8,513	4,699	698	698	83,930
ARIZONA	53,937	45,192	91,239	30,363	152,167	14,900	24,475	15,953	16,631	8,621	8,621	76,732
ARKANSAS	19,438	45,192	31,239	30,363	141,132	-	-	-	-	-	-	-
CALIFORNIA	104,590	237,285	155,340	21,806	520,552	1,531	79,550	132,460	18,156	1,866	1,866	295,912
COLORADO	131,598	33,580	33,398	29,480	229,511	1,454	15,777	14,725	21,036	2,104	2,104	74,322
CONNECTICUT	26,795	47,803	21,617	16,888	115,015	1,711	2,660	5,558	11,296	13,784	13,784	34,581
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	167,248	203,304	178,321	10,328	559,801	-	64,835	25,351	1,657	373	373	112,786
GEORGIA	17,328	123,294	118,991	74,081	337,210	2,916	15,800	27,799	63,866	32,937	32,937	149,056
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
IDHO	58,689	26,864	7,369	15,774	110,303	1,607	10,821	11,035	12,859	196	196	41,865
ILLINOIS	117,863	352,334	109,055	52,012	632,768	1,502	20,911	25,969	14,878	1,386	1,386	64,687
INDIANA	52,158	40,900	46,204	55,963	195,225	-	25,619	54,055	69,453	674	674	200,089
IOWA	57,368	84,117	107,774	-	249,259	-	29,785	48,592	-	-	-	91,418
KANSAS	45,433	113,607	53,337	29,090	244,088	2,621	20,895	11,643	2,007	8	8	54,565
KENTUCKY	25,445	111,092	54,793	63,921	285,741	30,490	21,011	11,964	40,863	32,835	32,835	119,029
LOUISIANA	83,976	44,526	23,303	80,129	263,713	31,779	1,647	546	134	16	16	2,343
MAINE	32,719	21,882	21,009	17,510	102,432	5,311	7,372	10,998	33,095	22,663	22,663	91,437
MARYLAND	87,600	92,303	29,425	20,157	239,840	10,356	2,714	7,378	14,630	-	-	10,092
MASSACHUSETTS	21,918	9,172	6,850	13,571	52,166	656	4,979	8,232	4,815	347	347	2,316
MICHIGAN	4,372	64,088	12,134	2,119	120,713	-	16,969	3,213	561	-	-	35,580
MINNESOTA	33,059	74,328	49,033	5,074	165,534	-	32,321	34,612	8,787	-	-	83,716
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	43,106	72,076	42,664	51,257	138,315	1,287	13,936	25,237	90,224	27,126	27,126	156,523
MONTANA	35,593	34,092	34,092	16,864	158,625	-	-	-	-	-	-	-
NEBRASKA	13,079	76,360	47,044	33,574	170,057	-	16,506	13,956	3,086	-	-	36,665
NEVADA	25,012	18,481	32,288	65,788	153,009	11,440	5,535	9,670	12,006	-	-	30,702
NEW HAMPSHIRE	37,092	4,668	6,608	4,471	54,180	349	6,019	8,620	18,120	18,872	18,872	68,174
NEW JERSEY	15,192	77,242	45,064	2,274	100,191	1,398	6,302	5,140	389	310	310	43,103
NEW MEXICO	75,148	30,259	50,649	48,047	206,987	2,883	7,328	12,554	16,927	8,773	8,773	54,331
NEW YORK	169,967	38,702	88,595	65,502	363,189	20,423	7,057	19,407	14,630	24,658	24,658	197,047
NORTH CAROLINA	96,482	112,619	45,808	87,910	394,314	5,194	17,828	14,041	83,114	28,820	28,820	152,572
NORTH DAKOTA	14,899	12,050	19,975	22,632	72,022	4,465	7,129	17,642	4,902	254	254	34,480
OHIO	113,026	99,017	52,622	94,485	373,769	14,619	12,358	24,460	86,486	53,135	53,135	223,632
OKLAHOMA	12,350	62,271	30,147	53,247	158,072	57	19,103	9,170	16,047	18	18	48,158
OREGON	25,004	54,010	22,927	33,765	135,934	228	10,150	9,307	13,707	92	92	53,830
PENNSYLVANIA	195,678	113,624	106,040	10,388	452,548	26,819	28,423	27,099	87,643	276	276	226,495
RHODE ISLAND	-	1,084	-	68	-	51	-	-	-	-	-	-
SOUTH CAROLINA	43,132	23,415	36,351	22,726	128,737	3,213	17,538	19,341	23,872	5,153	5,153	91,933
SOUTH DAKOTA	16,724	47,460	26,797	23,181	127,652	13,490	4,743	12,382	4,936	149	149	30,904
TENNESSEE	7,719	104,556	102,016	55,981	334,272	-	49,000	73,501	4,363	-	-	153,468
TEXAS	128,634	335,344	110,725	169,700	802,006	57,604	23,546	27,351	159,969	94,147	94,147	322,115
UTAH	53,320	16,040	14,330	21,720	106,810	1,400	7,900	6,870	5,400	400	400	33,970
VERMONT	10,136	6,609	9,824	8,668	35,600	8,120	4,095	10,433	18,802	3,689	3,689	45,139
VIRGINIA	43,703	164,359	47,920	73,589	338,091	8,520	59,585	59,513	81,557	11,211	11,211	277,327
WASHINGTON	13,020	81,492	75,736	12,364	182,612	-	12,931	28,441	4,110	-	-	89,806
WEST VIRGINIA	34,185	31,481	22,679	54,798	151,271	8,128	9,740	12,944	30,058	6,370	6,370	75,197
WISCONSIN	44,644	146,784	90,862	27,055	309,817	472	33,523	37,354	15,325	-	-	95,779
WYOMING	72,290	15,340	32,437	35,414	164,493	9,012	7,314	13,518	13,579	828	828	46,278
TOTAL 2/ 3/	2,658,237	3,554,765	2,318,510	1,697,508	10,577,467	348,442	910,574	965,772	1,137,528	402,818	402,818	4,292,593
PERCENT 2/	25.13	33.61	21.92	16.05	100.00	3.29	21.21	22.50	26.50	9.38	9.38	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1990¹

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 2 OF 3
OCTOBER 1991

STATE	CAPITAL OUTLAY					TOTAL	MAINTENANCE					COLLECTOR	TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL			
ALABAMA	3,643	-	4,485	443	-	8,572	301	-	5,254	2,250	-	-	7,805
ALASKA	1,102	-	22,403	7,629	4,396	35,530	-	-	-	-	-	-	-
ARIZONA	13,250	-	4,787	21,436	508	21,436	1,242	-	270	632	174	-	2,318
ARKANSAS	883	5,041	11,829	4,589	382	22,725	504	2,906	6,564	2,625	19	-	12,718
CALIFORNIA	7,251	23,034	16,451	5,782	4,656	57,174	4,938	7,316	7,263	495	281	-	20,293
COLORADO	1,169	54	13,561	487	13	15,283	105	421	3,155	1,052	-	-	4,733
CONNECTICUT	1,081	373	1,665	-	265	3,384	44	-	643	227	1,480	-	2,394
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	715	622	24,412	5,289	-	29,701	-	-	4,605	2,779	-	-	7,385
GEORGIA	-	-	45,392	1,172	1,263	49,164	883	310	6,325	4,788	4,048	-	16,355
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	137	-	7,065	1,580	2,386	11,168	462	-	382	196	14	-	1,054
ILLINOIS	6,978	-	20,299	20,245	501	48,024	730	151	5,031	2,943	2,259	-	11,114
INDIANA	196	3,617	82,581	21,447	1,061	109,102	637	999	10,384	1,851	8	-	13,879
IOWA	-	-	34,172	-	-	34,172	-	-	8,894	-	-	-	8,894
KANSAS	538	150	16,404	4,588	3,779	25,560	1,048	595	4,283	50	-	-	5,977
KENTUCKY	3,917	-	15,319	10,704	5,155	35,095	429	2	3,214	3,300	498	-	8,430
LOUISIANA	2,232	423	11,961	810	2,436	17,862	-	141	1,188	1,190	-	-	1,130
MAINE	31	-	6,015	3,347	231	9,624	40	-	1,030	1,050	1,485	-	3,747
MARYLAND	37,220	33,311	5,433	4,503	3	80,459	-	-	-	-	-	-	-
MASSACHUSETTS	1,011	458	1,769	1,719	835	5,783	768	1,209	1,893	575	36	-	4,481
MICHIGAN	150,807	3,419	28,794	770	-	183,790	39,803	505	7,624	204	-	-	48,537
MINNESOTA	-	30	28,184	8	-	28,222	321	503	4,800	326	18	-	5,968
MISSISSIPPI	5,489	24,127	6,413	7,814	2,520	46,363	2,541	1,121	5,331	2,670	448	-	12,111
MISSOURI	123	313	4,457	1,363	187	4,580	-	173	3,279	-	1	-	3,510
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	159	-	315	514	663	1,650	45	-	94	154	199	-	491
NEW HAMPSHIRE	2,410	2,648	272	76	60	5,466	448	354	1,603	2,703	2,889	-	7,937
NEW JERSEY	-	-	-	-	-	-	185	-	-	195	-	-	380
NEW MEXICO	3,039	-	9,576	738	216	13,569	836	-	2,337	932	774	-	4,881
NEW YORK	887	8,524	29,253	9,988	2,974	51,625	294	253	1,328	1,092	1,197	-	4,164
NORTH CAROLINA	13,578	3,106	39,283	32,362	2,159	90,488	488	3,362	3,826	2,478	915	-	11,049
NORTH DAKOTA	1,735	-	2,431	1,150	757	6,073	98	-	205	-	-	-	299
OHIO	9,195	50	10,702	9,595	2,129	31,671	782	167	1,167	1,130	1,650	-	4,898
OKLAHOMA	2,211	343	5,186	6,812	1,810	16,362	764	105	1,928	2,292	764	-	5,854
OREGON	12,886	114	23,951	5,433	683	43,067	5,231	46	9,723	2,206	277	-	17,462
PENNSYLVANIA	5,290	14,458	16,347	13,825	10,081	59,999	4,029	32,066	33,335	63,745	773	-	135,946
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	48,972	571	85,438	9,787	6,370	151,138	25,793	3,232	27,853	3,141	1,862	-	61,881
SOUTH DAKOTA	-	-	4,239	8,853	1,732	4,829	301	-	1,099	51	-	-	1,451
TENNESSEE	16,190	17,236	14,927	9,062	3,159	26,967	8,875	3,492	6,125	8,167	-	-	14,252
TEXAS	-	-	27,809	15,009	1,889	72,117	-	-	23,844	17,914	26,962	-	81,067
UTAH	5,130	350	4,420	3,360	-	13,270	-	400	1,100	600	200	-	4,500
VERMONT	1,129	1,129	257	3,532	1,561	7,035	2,200	-	635	741	379	-	2,322
VIRGINIA	260	177	28,956	15,561	2,478	47,432	2,566	272	4,534	3,688	2,644	-	13,807
WASHINGTON	349	583	2,751	15,009	551	19,242	1,731	687	13,719	2,851	69	-	19,257
WEST VIRGINIA	382	7,980	9,691	1,097	155	19,305	954	627	1,156	795	144	-	3,676
WISCONSIN	3,200	130	11,334	7,007	1,468	23,149	333	-	7,884	2,221	-	-	10,406
WYOMING	8,666	-	3,779	4,821	532	17,998	324	-	1,927	177	121	-	2,549
TOTAL 2/ 3/	375,184	152,581	744,828	266,643	72,004	1,611,238	111,994	63,251	237,094	145,328	52,588	-	610,263
PERCENT 2/	23.29	9.47	46.23	16.55	4.47	100.00	18.35	10.36	36.85	23.81	8.62	-	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1990

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12
SHEET 3 OF 3
OCTOBER 1991COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY				TOTAL	MAINTENANCE					COLLECTOR	TOTAL
	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL		COLLECTOR	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL		
ALABAMA	127,909	469	23,625	33,620	185,622	16,593	4,827	-	18,750	11,270	-	34,847
ALASKA	3,862	532,620	26,899	3,908	630,289	4,848	2,911	803	318	105	4	4,140
ARIZONA	8,463	5,364	5,364	1,193	10,777	1,931	1,931	820	3,012	949	-	6,512
ARKANSAS	3,158	1,072	5,364	1,193	10,777	1,931	1,931	820	3,012	949	-	6,512
CALIFORNIA	524,168	463,852	395,014	18,823	1,404,249	22,392	98,505	65,583	33,579	2,218	-	199,885
COLORADO	70,836	29,607	25,865	11,596	139,903	1,999	6,311	6,311	11,570	3,155	-	27,347
CONNECTICUT	305,942	239,202	64,298	59,329	693,063	24,263	2,698	2,111	7,841	10,952	21,063	44,665
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	36,777	-	29,689	3,558	78,435	8,411	13,389	-	10,826	1,140	3,132	28,487
FLORIDA	70,033	56,056	113,754	86,781	330,624	-	10,862	13,619	22,109	14,472	-	51,062
GEORGIA	128,034	64,919	149,288	31,625	378,811	4,944	6,440	1,850	9,360	11,742	8,266	37,658
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
IDHO	3,626	-	-	1,233	7,964	3,081	448	-	821	345	107	1,721
ILLINOIS	304,047	27,287	211,849	134,423	690,644	13,038	36,051	55,731	36,210	39,323	17,205	184,550
INDIANA	89,527	32,468	129,685	13,966	267,889	2,243	5,634	1,361	13,480	1,903	69	22,447
IOWA	7,112	-	36,801	-	43,913	-	2,301	-	17,248	-	-	19,549
KANSAS	52,074	2,624	7,172	4,990	75,952	9,093	11,370	2,727	3,858	459	-	18,425
KENTUCKY	61,138	2,236	17,247	9,385	100,770	10,763	4,796	1,191	4,794	2,855	774	14,410
LOUISIANA	115,133	29,343	38,508	11,267	198,828	4,577	691	8,509	-	-	-	9,472
MAINE	1,866	-	10,654	6,404	21,082	2,158	495	1,41	1,242	1,979	2,495	6,352
MARYLAND	271,854	66,797	93,123	14,135	450,389	4,480	22,622	-	12,787	3,413	-	22,622
MASSACHUSETTS	211,634	15,123	38,452	23,649	285,595	3,637	24,189	11,471	2,988	6,082	459	32,319
MICHIGAN	155,611	13,441	0,000	11,935	330,343	-	4,962	1,441	1,441	2,717	283	31,023
MINNESOTA	235,084	14,842	71,423	11,935	333,064	-	8,168	3,711	6,596	5,261	-	24,023
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	37,796	77,587	17,097	13,813	148,737	2,444	10,744	489	1,503	637	51	13,423
MONTANA	2,719	2,122	6,631	4,841	14,322	-	514	153	6,368	100	20	7,154
NEBRASKA	25,276	9,120	6,631	5,117	46,143	-	-	-	-	-	-	-
NEVADA	1,757	3,149	4,243	1,343	10,591	99	12,006	943	1,271	402	30	14,652
NEW HAMPSHIRE	3,522	12,471	8,766	511	25,292	22	373	895	2,125	2,719	300	6,747
NEW JERSEY	384,335	81,546	139,273	254	605,408	-	62,471	99,061	43,139	-	156	207,547
NEW MEXICO	11,621	-	1,980	930	14,790	259	-	-	-	-	-	-
NEW YORK	454,585	129,163	337,954	114,321	1,050,828	14,826	79,750	3,698	811	11,715	8,857	104,831
NORTH CAROLINA	15,955	15,912	24,745	25,374	109,768	4,762	2,655	1,166	2,988	6,082	1,861	14,471
NORTH DAKOTA	5,045	2,273	2,406	492	11,216	432	239	-	1,339	9	-	1,388
OHIO	169,274	12,576	99,667	38,208	345,282	25,556	25,703	612	3,451	4,853	7,202	41,821
OKLAHOMA	175,716	27,273	14,883	1,865	220,470	734	21,747	8,405	4,585	764	226	35,727
OREGON	80,132	199	16,982	4,551	105,506	3,641	32,528	81	6,894	1,848	1,478	42,829
PENNSYLVANIA	366,658	121,062	21,876	212,143	753,613	31,873	39,697	58,171	86,374	111,099	9,272	304,613
RHODE ISLAND	730	-	6,332	5,795	14,664	1,807	-	-	1,021	-	-	1,021
SOUTH CAROLINA	-	-	3,490	2,604	7,495	1,400	-	-	1,373	921	799	3,094
SOUTH DAKOTA	2,191	-	4,609	2,498	11,220	1,922	357	-	438	-	-	795
TENNESSEE	86,908	385,823	182,470	26,546	167,414	14,510	20,417	33,270	6,125	10,208	-	36,750
TEXAS	27,860	-	182,470	23,763	322,428	2,691	36,361	-	49,309	22,860	24,594	166,994
UTAH	28,200	550	28,840	11,020	76,008	7,398	11,400	500	3,400	2,300	487	18,087
VERMONT	159	6,755	558	8,107	8,107	592	592	-	613	543	-	2,020
VIRGINIA	145,751	75,155	132,259	92,578	457,135	11,392	30,698	9,800	23,534	23,415	11,968	99,415
WASHINGTON	232,831	20,212	33,687	5,161	292,922	1,030	17,073	7,348	31,361	4,717	1,033	61,532
WEST VIRGINIA	8,787	5,051	10,753	6,025	31,062	446	3,001	1,395	1,190	994	529	7,109
WISCONSIN	7,766	8,251	62,386	23,655	105,407	3,350	4,789	-	15,644	2,554	-	31,926
WYOMING	598	-	915	1,546	4,108	1,049	345	-	2,664	209	43	3,261
TOTAL 2/ 3/	5,450,760	2,563,713	2,706,818	1,104,378	12,094,568	268,899	729,634	407,456	511,635	322,872	126,120	2,097,715
PERCENT 2/	45.07	21.20	22.38	9.13	100.00	2.22	34.78	19.42	24.39	15.39	6.01	100.00

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO

SEPARATE THE 1990 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 STATES SHOWN.

3/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1990¹

FOR ARTERIAL SYSTEMS IN RURAL AREAS

CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A
SHEET 1 OF 3
OCTOBER 1991COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	INTERSTATE										OTHER ARTERIALS				
	ROW ENGINEERING	CONSTRUCTION 2/					TOTAL	ROW ENGINEERING	CONSTRUCTION 2/					SAFETY BARND OTHER	TOTAL
		NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK			NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK		
ALABAMA	2,221	4,593	-	-	35,348	4,255	51,127	12,364	16,894	-	40,114	2,955	28,090	2,915	103,332
ALASKA	4,985	298	12,529	-	7,103	9	25,801	1,240	210	823	-	1,515	19	1,167	4,974
ARIZONA	2,314	367	1,302	-	33,841	26	14,086	22,089	154	18,274	1,329	20,248	12,312	5,377	80,143
ARKANSAS	1,065	-	-	-	4,432	4,333	19,438	5,675	14,070	5,755	7,090	5,265	37,952	625	76,432
CALIFORNIA	25,389	46,824	-	-	23,020	1,034	104,590	122,299	161,319	-	11,179	55,315	14,429	39,263	392,625
COLORADO	17,198	43,923	2,297	-	19,592	2,948	131,598	19,835	3,349	2,328	5,140	23,633	5,717	938	66,978
CONNECTICUT	7,690	-	259	-	612	-	26,785	17,592	-	-	-	28,686	13,895	4,307	69,620
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	58,384	95,099	-	-	6,455	6,830	167,248	152,769	103,884	-	-	24,532	87,706	13,244	392,224
FLORIDA	3,617	-	4,694	-	2,555	662	17,398	5,065	30,352	-	51,118	13,774	45,424	23,698	242,265
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDaho	5,775	42,322	113	65	4,691	4,333	58,689	6,772	6,384	4,906	77	4,371	4,422	7,300	34,233
ILLINOIS	820	-	-	-	86,901	4,066	117,863	43,370	102,163	2,096	30,330	96,389	152,200	34,241	461,389
INDIANA	1,301	-	45,063	-	41,166	7,863	52,168	3,784	8,718	40,867	-	50,572	48,414	8,653	87,104
IOWA	4,931	-	-	-	7,356	36	57,168	34,001	-	-	5,635	-	60,655	-	191,891
KANSAS	2,511	19	17,701	-	24,333	451	45,433	18,574	22,684	3,373	-	101,805	19,080	1,427	166,944
KENTUCKY	4,426	665	4,524	868	14,545	210	25,445	39,023	54,268	13,555	8,091	46,110	4,724	113	185,885
LOUISIANA	4,595	58,321	5,338	-	14,686	442	83,976	13,985	19,360	18,945	-	19,355	9,453	116	67,829
MAINE	5,266	2,931	-	-	22,597	1,191	32,719	-	-	7,390	-	15,705	5,113	699	42,891
MARYLAND	13,837	1,614	51,502	-	20,578	58	87,600	37,351	45,225	26,897	-	8,444	3,986	7,864	121,728
MASSACHUSETTS	1,175	35,443	37	-	21,741	380	42,332	6,299	38,592	3,311	4,892	10,662	9,943	2,573	76,222
MICHIGAN	3,992	-	3,636	1,687	5,589	4,155	33,099	19,149	-	27,282	-	49,691	19,093	8,157	123,361
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	5,589	-	2,851	8,717	13,284	7,356	43,106	7,386	3,814	3,164	-	12,589	12,145	2,630	42,664
MISSOURI	2,419	39	-	4	32,158	2,491	35,593	16,094	14	41,489	937	47,159	8,559	854	106,168
MONTANA	-	-	5,253	-	4,058	1,115	13,079	16,429	3,591	22,340	8,640	60,239	8,390	3,184	123,404
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	7,132	12,437	-	-	2,810	2,172	25,012	14,478	25,244	-	-	5,705	4,408	936	50,769
NEW HAMPSHIRE	1,747	31	398	-	1,873	33,334	708	5,025	1,511	1,756	-	440	2,384	560	11,676
NEW JERSEY	1,500	7,918	-	-	5,775	15,192	15,192	9,950	47,369	-	-	23,407	-	560	81,326
NEW MEXICO	2,284	-	-	-	66,355	3,387	75,148	7,804	-	20,150	96	51,609	765	484	80,908
NEW YORK	1,571	21,986	-	-	4,474	161,813	169,927	11,356	160	17,708	861	40,803	50,068	6,381	127,297
NORTH CAROLINA	3,572	-	7,279	38,210	5,374	-	32,263	3,596	45,049	1,676	32,117	13,592	2,032	1,757	124,277
NORTH DAKOTA	3,969	-	1	-	57,245	50,764	113,026	19,458	20,638	714	4,955	71,188	29,559	5,128	151,639
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	446	-	2,940	-	6,654	1,467	12,350	9,351	8,180	34,540	6,572	17,825	13,617	2,334	92,419
OREGON	3,933	63	7,640	-	9,284	2,023	25,004	14,702	139	5,992	6,853	17,485	17,460	14,306	76,937
PENNSYLVANIA	355	34,334	27,105	10,605	86,536	33,655	195,678	27,459	68,212	1,084	14,959	18,964	47,475	4,358	219,664
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,084
SOUTH CAROLINA	10,494	2,609	3,048	-	18,405	9,545	43,132	13,555	673	6,908	224	15,752	20,924	1,631	59,667
SOUTH DAKOTA	1,623	920	3,945	-	9,494	608	16,724	8,352	14,534	10,343	-	36,691	2,119	1,978	74,257
TENNESSEE	18,790	-	-	-	32,288	14,052	71,719	73,737	47,765	30,124	10,191	25,535	16,978	1,242	206,572
TEXAS	25,433	65,407	-	-	32,729	4,008	128,634	133,829	217,295	-	-	65,827	16,615	12,503	446,069
UTAH	8,120	20,600	-	-	13,600	9,000	53,320	5,170	6,000	2,914	-	12,000	5,500	1,700	30,320
VERMONT	1,183	-	-	-	1,355	5,085	4,525	123,760	11,366	6,607	56,573	4,003	6,314	3,659	212,278
VIRGINIA	6,560	17,242	4,016	2	31,358	43,703	40,308	40,308	15,599	36,843	4,315	33,039	17,726	9,399	157,227
WASHINGTON	3,899	2,451	355	29	3,630	1,262	13,020	13,020	15,599	-	-	-	-	-	-
WEST VIRGINIA	1,447	-	18,860	-	4,004	9,680	34,185	15,187	6,992	-	824	11,634	16,712	2,811	54,160
WISCONSIN	5,170	-	97	-	31,920	3,685	44,644	51,692	42,336	33,661	-	83,351	21,871	4,135	237,648
WYOMING	8,248	-	7,475	-	52,683	915	72,290	8,376	10	21,301	-	14,438	1,344	2,290	47,777
TOTAL 3/ 4/	326,812	519,248	241,804	63,380	956,895	431,017	2,658,237	1,331,964	1,215,591	556,314	314,017	1,328,371	876,056	250,866	5,873,277
PERCENT/SYSTEM 3/	12.3	19.5	9.1	2.4	36.0	16.2	100.0	22.7	20.7	9.5	5.3	22.6	14.9	4.3	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	86.4	97.5	88.2	97.6	72.7	48.7	78.1	47.6	70.0	61.2	52.7	54.4	79.4	57.4	60.5

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1990
FOR ARTERIAL SYSTEMS IN URBAN AREAS
CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 2 OF 3
OCTOBER 1991

STATE	INTERSTATE						OTHER ARTERIALS							
	ROW AND ENGINEERING	CONSTRUCTION 2/			TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/			TOTAL				
		RECONSTRUCTION	MAJOR WIDENING	3R			RECONSTRUCTION	MAJOR WIDENING	3R		BRIDGE WORK	SAFETY AND OTHER		
ALABAMA	16,650	81,032	372	18,142	7,110	2,786	131,552	9,430	7,057	5,726	2,331	30,969	7,130	62,642
ALASKA	1,378	2,270	-	4,930	-	11	4,904	6,617	18,627	-	1,724	69	1,906	51,177
ARIZONA	20,004	28,697	28,005	13,120	1,86	6,643	96,713	357,173	177,202	390	8,842	2,832	3,303	550,031
ARKANSAS	-	-	-	2,604	1,266	164	4,041	-	3,899	7,152	-	3,973	1,803	-
CALIFORNIA	253,302	160,828	-	21,177	60,992	35,120	531,419	28,685	373,974	-	29,203	33,567	58,527	902,956
COLORADO	18,616	1,272	3,524	12,351	26,951	3,030	72,005	40,660	10,854	4,707	14,426	5,376	8,629	81,169
CONNECTICUT	64,807	4,630	205	29,052	68,615	20,997	307,023	84,223	20,752	10,938	59,407	145,455	15,255	364,866
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	6,004	6,569	352	9,216	15,344	292	36,777	6,324	74,608	5,576	14,111	4,789	1,347	33,247
GEORGIA	20,797	40,747	40,218	2,466	2,354	9,640	126,748	88,325	36,723	64,125	1,898	46,078	3,758	293,291
HAWAII	28,799	-	-	444	101	-	-	64,484	-	-	5,643	61,680	-	293,019
IDAHO	628	464	-	1,537	-	1,134	3,763	1,101	-	5,294	22	2,035	1,450	9,903
ILLINOIS	33,191	119,638	5,478	39,247	96,626	16,845	311,025	46,862	34,901	37,509	53,234	107,800	67,934	414,104
INDIANA	1,778	-	-	58,564	28,108	1,273	89,723	45,980	39,093	4,260	43,211	79,090	14,235	283,964
IOWA	-	-	5,129	835	436	-	7,112	-	-	28,937	38,158	-	-	70,973
KANSAS	5,198	1,282	38,351	4,420	3,360	90	52,712	6,545	-	14,879	1,977	9,276	3,109	35,928
KENTUCKY	7,620	3,467	32,607	10,524	7,219	15	65,055	14,417	4,100	6,532	9,337	4,372	568	54,892
LOUISIANA	-	-	2,679	11,643	5,961	768	117,365	31	19,037	15,269	24,718	21,614	7,188	92,312
MAINE	319	96,314	-	-	758	821	1,897	10,320	-	1,917	7,454	5,457	1,272	26,420
MARYLAND	44,088	78,723	155,134	4,914	14,843	11,272	209,074	40,234	144,100	26,414	-	4,174	895	217,302
MASSACHUSETTS	114,163	299,362	53,651	3,202	4,824	2,324	316,918	2,970	208	1,024	4,335	31,831	7,558	71,769
MICHIGAN	36,469	153,723	14,654	17,085	2,559	10,570	235,064	22,480	8,060	64,266	32,215	5,974	2,817	47,717
MINNESOTA	-	-	-	-	-	-	-	-	-	-	13,252	10,839	7,304	126,222
MISSISSIPPI	9,456	273	10,054	8,675	5,696	1,546	43,285	30,690	37,661	23,466	5,938	31,088	4,171	146,851
MISSOURI	429	-	-	2,379	-	35	2,842	995	-	-	5,418	-	165	6,578
MONTANA	4,354	461	14,230	5,590	5,590	40	25,276	7,423	7,211	6,236	3,039	71	321	24,605
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	553	948	-	214	165	35	1,916	2,727	4,755	-	1,075	830	176	9,564
NEW HAMPSHIRE	2,390	157	77	1,527	1,671	51	5,931	10,464	11	904	1,281	9,261	2,741	24,744
NEW JERSEY	27,274	110,365	204,448	5,174	27,935	9,105	384,335	20,428	94,632	28,429	37,614	34,371	3,081	221,073
NEW MEXICO	1,730	-	1,851	10,736	-	343	14,660	1,253	4,594	-	2,820	4,275	281	13,224
NEW YORK	12,700	103,591	45,176	20,488	268,418	5,098	455,452	97,579	46,382	120,536	7,030	259,581	40,642	629,202
NORTH CAROLINA	1,738	26,841	4,653	860	1,139	219	28,779	51,339	48,140	3,858	16,698	11,458	15,782	170,782
NORTH DAKOTA	18,339	5,777	11,158	92,123	38,064	9,018	178,469	32,580	11,773	2,943	28,397	35,659	8,553	150,798
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	35,865	107,177	13,443	11,202	1,713	1,349	177,927	15,538	20,239	7,460	5,225	3,939	3,374	56,361
OREGON	32,927	23,844	13,012	12,774	8,879	1,576	93,018	8,710	8,710	386	19,539	143	3,727	51,231
PENNSYLVANIA	22,376	97,122	76,673	38,029	99,011	7,734	371,948	77,935	90,987	27,910	36,392	86,600	8,133	399,792
RHODE ISLAND	-	-	-	89	200	441	-	-	1,863	-	532	-	2,539	12,127
SOUTH CAROLINA	11,951	10,931	319	195	9,338	5,398	48,972	14,329	8,633	14,000	360	51,139	2,865	101,890
SOUTH DAKOTA	143	-	-	1,673	-	182	2,198	2,295	5,053	1,131	469	24	1,225	10,197
TENNESSEE	29,651	2,465	19,606	6,463	3,634	305	88,908	27,872	16,233	18,419	5,424	7,790	632	87,804
TEXAS	49,295	241,430	-	25,135	19,865	8,126	343,850	163,275	397,813	-	11,434	69,038	8,203	646,184
UTAH	5,530	11,000	-	9,300	6,000	2,500	33,330	10,350	3,000	-	7,200	7,000	3,000	48,550
VERMONT	25,553	34,587	75,533	-	2,439	2,912	146,011	126,410	85,316	57,208	16,304	12,801	6,615	19,232
VIRGINIA	35,478	809	15,595	1,194	4,257	26,439	233,180	19,030	5,223	13,265	3,517	3,601	3,681	344,686
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	1,047	-	2,585	545	7,462	1,115	9,169	6,393	2,958	4,865	9,522	18,370	1,720	40,597
WISCONSIN	2,957	-	6,744	441	3,917	1,076	10,976	20,199	3,747	-	581	11,825	5,627	112,762
WYOMING	1,021	-	-	-	1,142	557	9,464	3,747	2	4,456	727	571	977	11,061
TOTAL 3/ 4/	1,014,690	1,791,804	898,019	527,169	942,681	210,159	5,825,940	2,084,550	1,929,931	808,864	746,717	1,228,542	351,129	7,538,960
PERCENT/SYSTEM 3/	17.4	30.8	15.4	7.6	16.2	3.6	100.0	27.7	25.6	10.7	5.2	16.3	4.7	100.0
PERCENT FEDERAL-RID PLUS STATE MATCHING FUNDS 3/	88.6	87.3	71.4	98.4	68.1	88.3	82.8	48.6	68.7	71.9	64.2	81.6	67.1	64.4

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1990

FOR RURAL AND URBAN COLLECTORS

CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A
SHEET 3 OF 3
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RURAL COLLECTORS						TOTAL	RD AND ENGINEERING	CONSTRUCTION 2/				URBAN COLLECTORS				TOTAL
	RD AND ENGINEERING	NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK AND OTHER			RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK AND OTHER	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK AND OTHER	
ALABAMA	979	34	7,998	904	6,465	2,263	12,542	1,897	14,313	-	-	-	-	-	-	-	20,989
ALASKA	5,422	10	6,536	-	8,536	7,727	26,092	619	4,378	-	-	-	-	-	-	-	5,359
ARIZONA	1,474	18	8,007	228	6,124	2,339	20,742	619	20,742	-	-	-	-	-	-	-	482
ARKANSAS	1,474	15,897	8,523	997	6,275	12,000	45,263	97	-	-	-	-	-	-	-	-	362
CALIFORNIA	9,012	1,412	4,834	-	3,761	2,186	23,337	6,955	-	-	-	-	-	-	-	-	27,048
COLORADO	7,855	-	3,068	-	9,368	9,285	10,500	404	219	-	-	-	-	-	-	-	2,012
CONNECTICUT	4,686	8	-	-	-	-	10,500	5,222	116	-	-	-	-	-	-	-	24,547
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	2,962	1,871	-	-	-	-	10,328	2,152	-	-	-	-	-	-	-	-	8,411
FLORIDA	17,371	25,561	2,342	1,689	11,779	13,432	76,957	1,394	-	-	-	-	-	-	-	-	6,207
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	2,910	23	4,741	943	5,132	32,693	53,514	1,022	1,446	-	-	-	-	-	-	-	5,467
INDIANA	4,002	255	148	-	19,831	16,978	55,963	15,152	-	-	-	-	-	-	-	-	13,539
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,304
KANSAS	3,281	751	6,440	3,929	11,417	7,418	31,711	2,404	-	-	-	-	-	-	-	-	12,872
KENTUCKY	19,118	21,010	5,644	-	40,194	4,015	94,411	501	2,030	-	-	-	-	-	-	-	15,918
LOUISIANA	5,417	8,793	28,768	-	43,475	30,525	111,808	347	2,177	-	-	-	-	-	-	-	7,013
MAINE	-	10	7,784	-	4,668	26,822	906	906	893	-	-	-	-	-	-	-	2,389
MARYLAND	10,831	10,629	179	-	13	8,574	30,512	93	4,387	-	-	-	-	-	-	-	4,483
MASSACHUSETTS	2,376	1	5,876	-	1,447	3,245	14,227	1,428	-	-	-	-	-	-	-	-	4,472
MICHIGAN	1,149	1,094	-	-	7,165	761	9,074	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	7,095	-	6,176	2,027	25,897	9,344	52,544	839	-	-	-	-	-	-	-	-	4,964
MISSOURI	4,118	27	8,821	-	2,941	1,500	16,864	457	202	-	-	-	-	-	-	-	187
MONTANA	2,957	763	5,920	-	22,366	1,336	33,574	212	-	-	-	-	-	-	-	-	187
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	22,158	38,153	1,970	-	8,735	6,749	77,227	1,432	379	-	-	-	-	-	-	-	762
NEW HAMPSHIRE	11,726	8,388	3,662	-	19,876	5,048	50,930	159	-	-	-	-	-	-	-	-	82
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	9,127	47,702	6,702	6,121	30,392	36,208	85,925	3,496	-	-	-	-	-	-	-	-	475
NORTH CAROLINA	46,780	214	3,684	-	27,033	5,377	139,104	2,944	-	-	-	-	-	-	-	-	17,800
NORTH DAKOTA	15,244	4,268	7,099	-	10,952	3,899	25,095	2,004	972	-	-	-	-	-	-	-	6,341
OHIO	-	-	2,857	-	51,055	31,507	105,103	459	-	-	-	-	-	-	-	-	156
OKLAHOMA	9,558	2,154	9,320	4,281	14,002	11,451	53,304	884	-	-	-	-	-	-	-	-	354
OREGON	5,477	235	652	-	1,170	22,899	33,993	500	428	-	-	-	-	-	-	-	2,544
PENNSYLVANIA	14,650	6,336	5,002	1,957	2,481	6,211	37,206	10,659	8,790	-	-	-	-	-	-	-	41,384
RHODE ISLAND	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	1,807
SOUTH CAROLINA	6,993	340	6,656	273	8,431	2,703	25,939	1,333	54	-	-	-	-	-	-	-	7,770
SOUTH DAKOTA	4,418	967	4,418	-	12,557	4,525	36,671	1,883	3,361	-	-	-	-	-	-	-	3,654
TENNESSEE	19,601	3,971	5,477	1,962	18,863	5,063	55,981	4,599	684	-	-	-	-	-	-	-	17,669
TEXAS	108,144	68,937	108,144	-	36,241	5,336	227,303	8,646	581	-	-	-	-	-	-	-	4,581
UTAH	3,720	9,200	3,286	-	5,600	3,000	23,120	1,010	-	-	-	-	-	-	-	-	7,398
VERMONT	1,740	-	-	-	1,599	2,142	9,031	277	-	-	-	-	-	-	-	-	2,197
VIRGINIA	29,116	7,168	17,662	12,935	3,523	9,002	82,109	4,565	1,126	-	-	-	-	-	-	-	13,870
WASHINGTON	4,480	4	1,534	-	4,922	921	12,364	347	-	-	-	-	-	-	-	-	60
WEST VIRGINIA	3,736	10,253	-	520	22,151	20,991	62,926	5,275	-	-	-	-	-	-	-	-	501
WISCONSIN	5,076	2,846	13,324	-	9,716	7,514	44,426	1,846	3	-	-	-	-	-	-	-	4,818
WYOMING	7,763	-	-	-	11,133	7,514	44,426	982	-	-	-	-	-	-	-	-	1,581
TOTAL 3/ 4/	459,889	310,656	211,753	38,975	554,674	387,060	2,045,949	73,074	42,210	50,776	17,642	47,618	56,747	52,637	340,904	-	-
PERCENT/SYSTEM 3/	22.5	15.2	10.3	1.9	27.1	18.9	100.0	21.4	12.4	14.9	5.2	14.0	16.6	15.5	100.0	-	-
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	42.0	40.4	59.7	37.8	29.8	57.7	43.6	61.1	80.0	79.6	53.3	66.6	50.2	35.3	60.8	-	-

1/ TABLE SF-12A SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER ARTERIALS AND COLLECTOR SYSTEMS. THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SECURE THE 1990 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND UNBUILT AREAS.

2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR IDENTIFICATION, RESTORATION, REHABILITATION AND RESURFACING. BRIDGE WORK INCLUDES NEW BRIDGE, BRIDGE REPLACEMENT, MAJOR BRIDGE REHABILITATION, AND MINOR BRIDGE REHABILITATION. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, TSM AND ENVIRONMENTALLY RELATED IMPROVEMENT TYPES.

3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 STATES SHOWN.

4/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹TABLE SB-1
OCTOBER 1991

1/ THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE OTHER TABLES ARE TABLE SB - 2, CHANGE IN INDEBTEDNESS DURING YEAR, AND SB - 3, RECEIPTS AND DISBURSEMENTS FOR DEBT. WHEN BONDS WERE ISSUED PARTLY FOR HIGHWAY AND PARTLY FOR OTHER PURPOSES, SUCH ISSUES HAVE BEEN CHARGED TO STATE HIGHWAYS, TO COUNTY OR OTHER LOCAL ROADS AND STREETS AND TO NONHIGHWAY PURPOSES, RESPECTIVELY IN PROPORTION TO THE AMOUNTS OF THE ORIGINAL ISSUES FOR THESE PURPOSES, WITH THE NONHIGHWAY PORTION BEING OMITTED FROM THESE TABLES. ALSO OMITTED ARE OBLIGATIONS WITH TERMS OF LESS THAN FIVE YEARS. THE FOLLOWING TABLES ARE NOT INCLUDED IN THIS SERIES:

- 2/ ALL BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS IDENTIFIED AS REFUNDING.
- 3/ COINCIDES WITH DATE BONDS BEGAN TO BEAR INTEREST, UNLESS NOTED OTHERWISE.
- 4/ PAYMENT BY BOND PURCHASER FOR INTEREST ACCRUED FROM DATE OF ISSUE TO DATE OF SALE.
- 5/ "POSTED RATE" IS DECLARED RATE PRINTED ON BONDS.
- 6/ WHEN AN ASTERISK APPEARS IN THIS COLUMN, THE BONDS ARE UNDERSTOOD TO BE SECURED BY THE FULL FAITH AND CREDIT OF THE STATE. IN ADDITION TO THE SPECIFIC REVENUES DEDICATED BY LAW TO DEBT SERVICE.

STATE OBLIGATIONS FOR HIGHWAYS -- 1990
CHANGE IN INDEBTEDNESS DURING YEAR¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1991

STATE	OBLIGATIONS 2/	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	(THOUSANDS OF DOLLARS)			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES	NET INDEBTEDNESS
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
ALABAMA	STATE HIGHWAY BONDS	98,522	12,265	-	12,265	21,415	-	21,415	89,372	4/	89,372
ALASKA	STATE HIGHWAY BONDS	60,304	-	-	-	16,648	-	16,648	44,256	-	44,256
	TOLL FACILITY BONDS	16,838	-	-	-	4,068	-	4,068	12,770	-	12,770
	STATE ISSUES FOR LOCAL ROADS	8,167	-	-	-	2,948	-	2,948	5,219	-	5,219
	TOTAL	85,909	-	-	-	23,664	-	23,664	62,245	-	62,245
ARIZONA	STATE HIGHWAY BONDS	829,123	360,000	-	360,000	57,825	-	57,825	1,131,298	-	1,131,298
CALIFORNIA	TOLL FACILITY BONDS	88,800	-	-	-	3,660	-	3,660	85,140	-	85,140
CONNECTICUT	STATE HIGHWAY BONDS	1,271,847	632,183	-	632,183	67,280	-	67,280	1,836,750	-	1,836,750
DELAWARE	STATE HIGHWAY BONDS	360,275	130,000	-	130,000	26,070	-	26,070	464,205	-	464,205
	TOLL FACILITY BONDS	54,855	-	-	-	4,515	-	4,515	50,340	-	50,340
	TOTAL	415,130	130,000	-	130,000	30,585	-	30,585	514,545	-	514,545
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	1,204,989	54,708	-	54,708	40,185	-	40,185	1,219,512	-	1,219,512
FLORIDA	STATE HIGHWAY BONDS	127,834	-	-	-	9,269	-	9,269	118,565	-	118,565
	TOLL FACILITY BONDS	1,388,047	385,000	-	385,000	18,483	-	18,483	1,754,564	-	1,754,564
	TOTAL	1,515,881	385,000	-	385,000	27,752	-	27,752	1,873,129	-	1,873,129
GEORGIA	STATE HIGHWAY BONDS	557,662	-	-	-	79,073	-	79,073	478,589	-	478,589
HAWAII	STATE HIGHWAY BONDS	157,515	29,940	-	29,940	12,915	-	12,915	174,540	-	174,540
ILLINOIS	STATE HIGHWAY BONDS	1,178,230	125,000	-	125,000	77,986	-	77,986	1,225,244	-	1,225,244
	TOLL FACILITY BONDS	578,405	-	-	-	4,285	-	4,285	574,120	-	574,120
	TOTAL	1,756,635	125,000	-	125,000	82,271	-	82,271	1,799,364	-	1,799,364
INDIANA	STATE HIGHWAY BONDS	127,230	72,498	-	72,498	25	-	25	199,703	-	199,703
	TOLL FACILITY BONDS	295,895	-	-	-	1,835	-	1,835	294,060	-	294,060
	TOTAL	423,125	72,498	-	72,498	1,860	-	1,860	493,763	-	493,763
KANSAS	STATE HIGHWAY BONDS	128,645	-	-	-	11,210	-	11,210	117,435	-	117,435
	TOLL FACILITY BONDS	109,165	28,425	-	28,425	1,570	-	1,570	136,020	-	136,020
	TOTAL	237,810	28,425	-	28,425	12,780	-	12,780	253,455	-	253,455
KENTUCKY	STATE HIGHWAY BONDS	987,701	-	-	-	39,840	-	39,840	947,861	-	947,861
	TOLL FACILITY BONDS	304,035	-	-	-	16,645	-	16,645	287,390	-	287,390
	TOTAL	1,291,736	-	-	-	56,485	-	56,485	1,235,251	-	1,235,251
LOUISIANA	STATE HIGHWAY BONDS	1,007,285	-	-	-	44,892	-	44,892	962,393	-	962,393
	TOLL FACILITY BONDS	26,223	-	-	-	4,429	-	4,429	21,794	-	21,794
	STATE ISSUES FOR LOCAL ROADS	9,350	-	-	-	635	-	635	8,715	-	8,715
	TOTAL	1,042,858	-	-	-	49,956	-	49,956	992,902	-	992,902
MAINE	STATE HIGHWAY BONDS	91,380	-	-	-	11,240	-	11,240	80,140	-	80,140
MARYLAND	TOLL FACILITY BONDS	198,215	55,000	-	55,000	4,165	-	4,165	249,050	-	249,050
	STATE ISSUES FOR LOCAL ROADS	157,705	16,550	-	16,550	12,875	-	12,875	161,380	-	161,380
	TOTAL	355,920	71,550	-	71,550	17,040	-	17,040	410,430	-	410,430
MASSACHUSETTS	STATE HIGHWAY BONDS	1,305,926	109,224	-	109,224	114,483	-	114,483	1,300,667	-	1,300,667
	TOLL FACILITY BONDS	180,517	47,000	-	47,000	28,323	-	28,323	199,194	-	199,194
	STATE ISSUES FOR LOCAL ROADS	15,630	13,953	-	13,953	-	-	-	29,583	-	29,583
	TOTAL	1,502,073	170,177	-	170,177	142,806	-	142,806	1,529,444	-	1,529,444
MICHIGAN	STATE HIGHWAY BONDS	202,986	-	-	-	4,581	-	4,581	198,405	-	198,405
	TOLL FACILITY BONDS	7,850	-	-	-	-	-	-	7,850	-	7,850
	STATE ISSUES FOR LOCAL ROADS	95,130	-	-	-	6,485	-	6,485	88,645	-	88,645
	TOTAL	305,966	-	-	-	11,066	-	11,066	294,900	-	294,900
MINNESOTA	STATE HIGHWAY BONDS	140,718	5,100	-	5,100	13,637	-	13,637	132,181	-	132,181
MISSISSIPPI	STATE HIGHWAY BONDS	205,375	-	-	-	14,200	-	14,200	191,175	-	191,175
	STATE ISSUES FOR LOCAL ROADS	31,143	-	-	-	3,598	-	3,598	27,545	-	27,545
	TOTAL	236,518	-	-	-	17,798	-	17,798	218,720	-	218,720
MONTANA	STATE HIGHWAY BONDS	150,000	-	-	-	-	-	-	150,000	-	150,000
NEVADA	STATE HIGHWAY BONDS	43,780	-	-	-	15,760	-	15,760	28,020	-	28,020

STATE OBLIGATIONS FOR HIGHWAYS — 1990
CHANGE IN INDEBTEDNESS DURING YEAR¹

TABLE SB-2
 SHEET 2 OF 2
 OCTOBER 1991

COMPILED FROM REPORTS
 OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS 2/ OF YEAR	OBLIGATIONS ISSUED 3/				OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL				
NEW HAMPSHIRE	STATE HIGHWAY BONDS	40,545	—	—	7,004	—	7,004	33,541	—	—	33,541
	TOLL FACILITY BONDS	170,115	—	100,000	4,675	—	4,675	265,440	—	—	265,440
	TOTAL	210,660	—	100,000	11,679	—	11,679	298,981	—	—	298,981
NEW JERSEY	STATE HIGHWAY BONDS	872,745	—	10,000	71,356	—	71,356	811,389	—	—	811,389
	TOLL FACILITY BONDS	3,242,609	—	—	15,460	—	15,460	3,227,149	—	—	3,227,149
	STATE ISSUES FOR LOCAL ROADS	68,275	—	—	5,108	—	5,108	63,167	—	—	63,167
TOTAL	4,183,629	10,000	—	10,000	91,924	—	91,924	4,101,705	—	—	4,101,705
NEW MEXICO	STATE HIGHWAY BONDS	8,860	—	—	4,305	—	4,305	4,555	—	—	4,555
NEW YORK	STATE HIGHWAY BONDS	984,990	623,145	623,145	146,957	—	146,957	1,461,178	28,213	—	1,432,965
	TOLL FACILITY BONDS	314,325	—	—	37,198	—	37,198	277,127	—	—	277,127
	STATE ISSUES FOR LOCAL ROADS	32,006	—	—	10,000	—	10,000	22,006	—	—	22,006
TOTAL	1,331,321	623,145	—	623,145	194,155	—	194,155	1,760,311	28,213	—	1,732,098
NORTH CAROLINA	STATE HIGHWAY BONDS	175,965	—	—	27,330	—	27,330	148,635	—	—	148,635
OHIO	STATE HIGHWAY BONDS	364,625	75,000	75,000	74,900	—	74,900	364,725	97,597	—	267,128
	TOLL FACILITY BONDS	4,810	—	—	—	—	—	4,810	—	—	4,810
	TOTAL	369,435	75,000	75,000	74,900	—	74,900	369,535	97,597	—	271,938
OKLAHOMA	STATE HIGHWAY BONDS	558,400	—	—	—	—	—	558,400	—	—	558,400
OREGON	TOLL FACILITY BONDS	91,270	—	—	8,820	—	8,820	82,450	8,855	—	73,595
	STATE HIGHWAY BONDS	4,400	—	—	800	—	800	3,600	—	—	3,600
	TOTAL	95,670	—	—	9,620	—	9,620	86,050	8,855	—	77,195
PENNSYLVANIA	STATE HIGHWAY BONDS	1,639,275	—	64,000	196,395	—	196,395	1,506,880	—	—	1,506,880
	TOLL FACILITY BONDS	1,251,004	—	—	6,980	—	6,980	1,244,024	—	—	1,244,024
	TOTAL	2,890,279	64,000	64,000	203,375	—	203,375	2,750,904	—	—	2,750,904
RHODE ISLAND	STATE HIGHWAY BONDS	136,963	—	39,493	13,773	—	13,773	162,683	—	—	162,683
	TOLL FACILITY BONDS	47,185	—	—	1,145	—	1,145	46,040	—	—	46,040
	TOTAL	184,148	39,493	39,493	14,918	—	14,918	208,723	—	—	208,723
TENNESSEE	STATE HIGHWAY BONDS	39,250	—	—	8,820	—	8,820	30,430	—	—	30,430
TEXAS	TOLL FACILITY BONDS	436,915	—	133,070	2,760	—	2,760	567,225	—	—	567,225
VERMONT	STATE HIGHWAY BONDS	26,490	—	2,600	4,715	—	4,715	24,375	—	—	24,375
VIRGINIA	STATE HIGHWAY BONDS	338,483	—	—	3,480	—	3,480	335,003	12,094	—	322,909
	TOLL FACILITY BONDS	304,560	—	—	17,533	—	17,533	287,027	4,754	—	282,273
	TOTAL	643,043	—	—	21,013	—	21,013	622,030	16,848	—	605,182
WASHINGTON	STATE HIGHWAY BONDS	548,120	—	—	25,350	—	25,350	522,770	—	—	522,770
	TOLL FACILITY BONDS	125,971	—	—	8,208	—	8,208	117,763	—	—	117,763
	STATE ISSUES FOR LOCAL ROADS	219,406	10,000	10,000	14,308	—	14,308	215,098	—	—	215,098
TOTAL	893,497	10,000	10,000	47,866	—	47,866	855,631	—	—	855,631	
WEST VIRGINIA	STATE HIGHWAY BONDS	497,165	—	—	62,285	—	62,285	434,880	—	—	434,880
	TOLL FACILITY BONDS	44,543	44,543	143,000	—	44,543	143,000	143,000	—	—	143,000
	TOTAL	541,708	98,457	143,000	62,285	44,543	106,828	577,880	—	—	577,880
WISCONSIN	STATE HIGHWAY BONDS	304,941	—	—	25,308	—	25,308	279,633	31,514	—	248,119
SUMMARY	STATE HIGHWAY BONDS	15,102,625	—	2,290,448	1,319,147	—	1,319,147	16,073,926	257,642	—	15,816,284
	TOLL FACILITY BONDS	9,753,682	846,952	891,495	186,737	44,543	231,280	10,413,897	4,754	—	10,409,143
	STATE ISSUES FOR LOCAL ROADS	1,841,801	95,211	95,211	96,142	—	96,142	1,840,870	—	—	1,840,870
GRAND TOTAL	26,698,108	3,232,611	44,543	3,277,154	1,602,026	44,543	1,646,569	28,328,693	262,396	—	28,066,297

ISSUES SUMMARIZED ON SHEET 2.

3/ SEE TABLE SB-1 FOR ADDITIONAL INFORMATION.

4/ BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1990: ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, HAWAII, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, UTAH AND WYOMING.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH TYPES OF

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹TABLE SB-3
SHEET 1 OF 2
OCTOBER 1991COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS 2/ DEBT	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE					DISBURSEMENTS					TOTAL DIS- BURSE- MENTS	BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR	
			HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISC.- LANCIOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION, PAYING AGENT FEES ETC.	TOTAL INTEREST AND ADMINIS- TRATION	REDEMPTIONS			
												PAR VALUE			PREMIUM OR DISCOUNT
ALABAMA	STATE HIGHWAY BONDS	-	27,348	-	-	-	-	27,348	5,630	303	5,933	21,415	-	27,348	-
ALASKA	STATE HIGHWAY BONDS	-	-	-	-	-	20,500	20,500	3,852	-	3,852	16,648	-	20,500	-
	TOLL FACILITY BONDS	-	-	-	-	-	4,940	4,940	872	-	872	4,068	-	4,940	-
	STATE ISSUES FOR LOCAL ROADS TOTAL	-	-	-	-	-	3,511	3,511	563	-	563	2,948	-	3,511	-
ARIZONA	STATE HIGHWAY BONDS	14,943	150,237	-	9,293	-	-	159,530	79,744	9,328	89,072	57,825	1	146,898	27,575
CALIFORNIA	TOLL FACILITY BONDS	4,385	-	9,982	-	186	-	10,168	6,080	27	6,107	3,660	(1)	9,766	4,787
CONNECTICUT	STATE HIGHWAY BONDS	-	201,408	-	1,856	-	-	203,264	124,495	401	124,896	67,280	11,088	203,264	-
DELAWARE	STATE HIGHWAY BONDS	-	49,517	-	8,397	-	-	57,914	30,365	9	30,374	26,070	1,470	57,914	-
	TOLL FACILITY BONDS TOTAL	7,361 7,361	- 49,517	3,805 3,805	579 8,397	579 579	- 62,298	4,364 62,298	1,988 32,363	- 9	1,988 32,372	4,515 30,585	(472) 968	6,041 31,583	5,704 5,704
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	-	38,583	-	-	-	3/ 78,995	117,578	75,867	1,527	77,394	40,185	(1)	117,578	-
FLORIDA	STATE HIGHWAY BONDS	-	17,415	-	-	-	-	17,415	8,146	-	8,146	9,269	-	17,415	-
	TOLL FACILITY BONDS TOTAL	235,555 235,555	9,048 26,463	55,950 55,950	11,788 11,788	42,809 42,809	- -	119,595 137,010	87,397 95,543	11,864 11,864	96,281 107,407	18,483 27,752	(2) (2)	117,742 135,157	237,408 237,408
GEORGIA	STATE HIGHWAY BONDS	-	-	-	-	-	3/ 120,041	120,041	40,968	-	40,968	79,073	-	120,041	-
HAWAII	STATE HIGHWAY BONDS	-	-	-	-	-	3/ 23,680	23,680	10,765	-	10,765	12,915	-	23,680	-
ILLINOIS	STATE HIGHWAY BONDS	-	150,053	-	-	-	-	150,053	71,445	-	71,445	77,986	622	78,608	-
	TOLL FACILITY BONDS TOTAL	79,319 79,319	- 150,053	2,932 2,932	- -	- -	- -	2,932 152,985	42,100 113,545	- -	42,100 113,545	4,285 82,271	- 622	46,385 196,438	35,866 35,866
INDIANA	STATE HIGHWAY BONDS	25,104	-	-	-	8,796	1,375	10,171	11,808	329	12,137	25	-	12,162	23,113
	TOLL FACILITY BONDS TOTAL	26,344 51,448	- 13,925	20,019 20,019	- -	2,977 11,773	1,375	22,966 33,167	21,298 33,106	329	21,298 33,435	1,835 1,860	- -	23,133 35,295	26,207 49,320
KANSAS	STATE HIGHWAY BONDS	51,318	13,800	-	-	4,444	-	18,369	9,843	23	9,866	11,210	1	21,077	48,610
KENTUCKY	STATE HIGHWAY BONDS	198,517	83,573	-	-	10,047	-	93,620	70,571	300	70,871	39,840	-	110,711	181,426
	TOLL FACILITY BONDS TOTAL	52,829 251,146	35,128 118,701	2,107 2,107	3,356 13,403	3,356 13,403	142 142	21,809 134,353	21,809 92,380	105 405	21,914 92,785	16,645 56,485	(52) (52)	38,507 149,218	54,855 236,281
LOUISIANA	STATE HIGHWAY BONDS	-	106,082	-	-	-	-	106,082	61,190	-	61,190	44,892	-	106,082	-
	TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	18,810 18,810	1,059 108,579	3,286 3,286	- -	727 727	1 1	5,073 112,593	877 62,870	22 22	889 62,892	4,429 49,956	(264) (264)	5,064 112,584	18,819 18,819
MAINE	STATE HIGHWAY BONDS	-	17,962	-	-	-	-	17,962	6,722	-	6,722	11,240	-	17,962	-
MARYLAND	TOLL FACILITY BONDS	31,344	-	20,843	-	1,814	-	22,657	28,682	-	28,682	4,165	-	32,847	21,154
	STATE ISSUES FOR LOCAL ROADS TOTAL	30,922 62,266	21,678 21,678	- 20,843	88 88	3,056 4,870	- -	24,822 47,479	11,593 40,275	54 54	11,647 40,329	12,875 17,040	- -	24,522 57,369	31,222 52,376
MASSACHUSETTS	STATE HIGHWAY BONDS	-	203,755	-	-	168	-	203,923	88,525	915	89,440	114,483	-	203,923	-
	TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	22,611 22,611	- 203,755	28,700 28,700	5,680 5,680	4,236 4,404	- -	38,616 242,539	9,470 97,995	19 934	9,489 98,929	28,323 142,808	(827) (827)	36,985 240,908	24,242 24,242
MICHIGAN	STATE HIGHWAY BONDS	21	8,646	-	-	8,190	25	16,861	12,264	16	12,280	4,581	-	16,861	21
	TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	1,039 1,039	- 12,240	1,075 -	- -	15 -	- -	1,090 12,240	1,122 5,748	- 7	1,122 5,755	- 6,485	- -	1,122 12,240	1,007 -
MINNESOTA	STATE HIGHWAY BONDS	1,080	20,896	1,075	-	8,205	25	30,191	19,134	23	19,157	11,066	-	30,223	1,028
	STATE HIGHWAY BONDS	38,013	8,932	-	18	911	3/ 9,446	18,305	9,316	-	9,316	13,637	-	22,953	34,365
MISSISSIPPI	STATE HIGHWAY BONDS	105,644	40,446	-	-	3,782	-	44,228	13,303	182	13,485	14,200	-	27,685	122,187
	STATE ISSUES FOR LOCAL ROADS TOTAL	2,200 107,844	- 40,446	- -	- -	- 3,782	4/ 5,499	5,499 49,727	1,954 15,257	5 187	1,959 15,444	3,598 17,798	- -	5,557 33,242	2,142 124,329
MONTANA	STATE HIGHWAY BONDS	-	10,015	-	-	26	-	10,041	10,041	-	10,041	-	-	10,041	-

STATE OBLIGATIONS FOR HIGHWAYS - 1990

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹TABLE SB-3
SHEET 2 OF 2
OCTOBER 1991COMPILED FROM REPORTS
OF STATE AUTHORITIES

OF STATE AUTHORITIES		(THOUSANDS OF DOLLARS)										DISBURSEMENTS					BALANCE		
		RECEIPTS APPLICABLE TO DEBT SERVICE					TOTAL RECEIPTS					ADMINIS- TRATION, PAYING AGENT FEES ETC.		REDEMPTIONS		TOTAL DIS- BURSE- MENTS		BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR	
STATE	OBLIGATIONS 2/	HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	TOTAL INTEREST AND ADMINIS- TRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS	TOTAL DIS- BURSE- MENTS
NEVADA	STATE HIGHWAY BONDS	18,768	-	-	-	-	18,768	3,008	-	15,760	-	15,760	18,768	-	-	-	-	-	-
NEW HAMPSHIRE	STATE HIGHWAY BONDS	9,939	-	-	-	-	9,939	2,935	-	7,004	-	7,004	9,939	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	17,388	-	-	-	17,388	12,713	-	4,675	-	4,675	17,388	-	-	-	-	-	-
	TOTAL	9,939	17,388	-	-	-	27,327	15,648	-	11,679	-	11,679	27,327	-	-	-	-	-	-
NEW JERSEY	STATE HIGHWAY BONDS	121,171	-	-	-	-	121,171	49,815	-	71,356	-	71,356	121,171	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	239,489	-	25,398	-	264,887	240,088	71	15,460	(163)	15,297	255,457	-	-	-	-	-	-
	STATE ISSUES FOR LOCAL ROADS	7,754	-	-	-	-	7,754	2,648	-	5,108	-	5,108	7,754	-	-	-	-	-	-
	TOTAL	128,925	239,489	-	25,398	-	393,812	292,550	71	91,924	(163)	91,761	384,382	-	-	-	-	-	-
NEW MEXICO	STATE HIGHWAY BONDS	4,808	-	-	-	-	4,808	503	-	4,305	-	4,305	4,808	-	-	-	-	-	-
NEW YORK	STATE HIGHWAY BONDS	176,343	-	-	1,695	-	178,038	24,823	666	146,957	-	146,958	172,447	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	45,374	-	6,021	-	51,395	10,690	-	37,198	(861)	36,337	47,027	-	-	-	-	-	-
	STATE ISSUES FOR LOCAL ROADS	10,000	-	-	-	-	10,000	-	-	10,000	-	10,000	10,000	-	-	-	-	-	-
	TOTAL	186,343	45,374	-	7,716	-	239,433	35,513	666	194,155	(860)	193,295	229,474	-	-	-	-	-	-
NORTH CAROLINA	STATE HIGHWAY BONDS	38,240	-	-	-	-	38,240	10,910	-	27,330	-	27,330	38,240	-	-	-	-	-	-
OHIO	STATE HIGHWAY BONDS	77,702	-	-	12,749	-	90,451	22,131	200	74,900	-	74,900	97,231	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	393	-	16	-	409	409	-	409	-	-	409	-	-	-	-	-	-
	TOTAL	77,702	393	-	12,765	-	90,860	22,540	200	74,900	-	74,900	97,640	-	-	-	-	-	-
OKLAHOMA	TOLL FACILITY BONDS	3,000	27,925	-	-	-	30,925	38,656	-	-	-	-	38,656	-	-	-	-	-	-
OREGON	STATE HIGHWAY BONDS	14,730	-	-	-	-	14,730	5,910	-	8,820	-	8,820	14,730	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	921	-	-	-	921	121	-	800	-	800	921	-	-	-	-	-	-
	TOTAL	14,730	921	-	-	-	15,651	6,031	-	9,620	-	9,620	15,651	-	-	-	-	-	-
PENNSYLVANIA	STATE HIGHWAY BONDS	289,844	-	-	406	-	290,498	94,130	-	196,395	-	196,396	290,526	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	56,456	-	8,817	-	65,273	77,069	-	8,880	-	6,980	84,049	-	-	-	-	-	-
	TOTAL	289,844	56,456	-	9,223	-	355,771	171,199	-	203,375	-	203,376	374,575	-	-	-	-	-	-
RHODE ISLAND	STATE HIGHWAY BONDS	17,717	-	-	-	-	17,717	3,944	-	13,773	-	13,773	17,717	-	-	-	-	-	-
	TOLL FACILITY BONDS	-	8,422	-	225	-	8,647	2,097	-	1,145	(134)	1,011	3,108	-	-	-	-	-	-
	TOTAL	17,717	8,422	-	225	-	26,364	6,041	-	14,918	(134)	14,784	20,825	-	-	-	-	-	-
TENNESSEE	STATE HIGHWAY BONDS	10,482	-	-	-	-	10,482	1,642	-	8,820	-	8,820	10,482	-	-	-	-	-	-
TEXAS	TOLL FACILITY BONDS	-	9,879	32,091	4,482	-	46,452	37,684	2,677	2,760	(1)	2,759	42,520	-	-	-	-	-	-
VERMONT 5/	STATE HIGHWAY BONDS	6,899	-	-	-	-	6,899	1,984	-	4,715	-	4,715	6,899	-	-	-	-	-	-
VIRGINIA	STATE HIGHWAY BONDS	3,175	-	-	21,534	-	24,709	21,229	-	3,480	-	3,480	24,709	-	-	-	-	-	-
	TOLL FACILITY BONDS	2,221	31,257	-	1,416	-	34,894	17,073	45	17,533	-	17,534	34,652	-	-	-	-	-	-
	TOTAL	6,234	31,257	-	22,950	-	59,603	38,302	45	21,013	-	21,014	59,361	-	-	-	-	-	-
WASHINGTON	STATE HIGHWAY BONDS	41,043	-	-	2,097	-	43,140	39,151	14	25,350	-	25,351	64,502	-	-	-	-	-	-
	TOLL FACILITY BONDS	10,151	345	-	459	-	10,955	8,468	8	8,474	-	8,208	16,682	-	-	-	-	-	-
	STATE ISSUES FOR LOCAL ROADS	-	28,587	-	-	-	28,587	14,279	-	14,308	-	14,308	28,587	-	-	-	-	-	-
	TOTAL	51,194	345	-	2,556	-	106,878	61,892	22	47,866	-	47,867	109,771	-	-	-	-	-	-
WEST VIRGINIA	STATE HIGHWAY BONDS	109,759	-	-	3,534	-	113,293	28,173	501	62,285	-	62,286	90,960	-	-	-	-	-	-
	TOLL FACILITY BONDS	7,277	3,528	44,543	-	-	55,348	349	-	44,543	-	44,543	44,892	-	-	-	-	-	-
	TOTAL	108,759	3,528	44,543	3,534	-	161,364	28,522	501	106,828	-	106,829	135,852	-	-	-	-	-	-
WISCONSIN	STATE HIGHWAY BONDS	13,061	-	-	5,248	-	18,309	20,851	23	20,874	-	20,874	46,182	-	-	-	-	-	-
SUMMARY	STATE HIGHWAY BONDS	2,061,697	-	19,810	83,827	175,067	2,340,201	1,000,118	13,210	1,319,147	13,186	1,332,333	2,345,661	-	-	-	-	-	-
	TOLL FACILITY BONDS	1,198,964	584,180	94,102	103,533	5,083	2,076,827	874,521	14,838	231,280	(2,777)	228,503	817,862	-	-	-	-	-	-
	STATE ISSUES FOR LOCAL ROADS	33,122	-	88	3,056	88,005	211,429	113,453	1,583	96,142	(1)	96,141	211,187	-	-	-	-	-	-
	GROSS TOTAL	1,915,827	584,180	114,000	190,216	268,155	4,618,457	1,988,092	28,641	1,646,569	10,408	1,656,977	3,474,710	-	-	-	-	-	-
1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1990: ARKANSAS, COLORADO, IDAHO, IOWA, MISSOURI, NEBRASKA, NORTH DAKOTA, SOUTH CAROLINA, SOUTH DAKOTA, UTAH AND WYOMING. 2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES SUMMARIZED ON SHEET 2. 3/ GENERAL FUND APPROPRIATION: ALASKA (\$28,860,004), DISTRICT OF COLUMBIA (\$78,995,236), GEORGIA (\$120,040,749), HAWAII (\$23,880,011) AND MINNESOTA (\$9,446,060). 4/ OTHER STATE TAXES: MISSISSIPPI (\$5,496,614 - OIL TAX). 5/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.																			

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1990:

ARKANSAS, COLORADO, IDAHO, IOWA, MISSOURI, NEBRASKA, NORTH DAKOTA, SOUTH CAROLINA, SOUTH DAKOTA, UTAH AND WYOMING.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES

SUMMARIZED ON SHEET 2.

3/ GENERAL FUND APPROPRIATION: ALASKA (\$28,660,004), DISTRICT OF COLUMBIA (\$76,966,230), GEORGIA (\$120,040,749),

HAWAII (\$23,860,011) AND MINNESOTA (\$9,446,080).

4/ OTHER STATE TAXES: MISSISSIPPI (\$5,466,614) - OIL TAX.

5/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

RECEIPTS FOR STATE - ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1990¹

TABLE SF-3B
SHEET 1 OF 2
OCTOBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES			HIGHWAY - USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	BEGINNING OF YEAR 2/ 2/							
ALASKA	ALASKA FERRY (MARINE HIGHWAY) SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	-	15,992	-	-	7,112	3/ 49,418	72,492
	CARCUNIEZ, BENCHA - MARTINEZ AND ANTOCH BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	77,821	1,037	-	1,180	37,748	-	6,748	156	3/ 111	45,941
	RICHMOND - SAN RAFAEL BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	27,033	-	-	2,148	10,328	-	2,580	23	31	15,106
	SAN DIEGO - CORONADO BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	17,852	-	-	1,008	5,728	-	1,885	21	15	8,455
	SAN FRANCISCO - OAKLAND BAY, SAN MATEO - ALAMEDA AND DUMARTON BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	150,780	3,348	-	13,110	86,087	-	13,638	2,378	3/ 1,755	96,948
CONNECTICUT	SAN PEDRO - TERMINAL ISLAND (VINCENT THOMAS) BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	5,903	-	-	497	2,701	-	548	-	11	3,758
	TOTAL		278,189	4,385	-	17,941	122,568	-	25,198	2,578	1,923	170,208
DELAWARE	ROCKYHILL - GLASTONBURY AND CHESTER - HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	263	137	-	-	-	-	400
	DELAWARE MEMORIAL BRIDGE AND CAPE MAY - LEWES FERRY	DELAWARE RIVER AND BAY AUTHORITY	20,793	7,381	-	-	36,892	-	2,019	-	574	39,485
	JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE TRANSPORTATION AUTHORITY	5,538	-	-	-	31,017	-	571	1,570	164	33,322
	TOTAL		26,331	7,381	-	-	67,909	-	2,590	1,570	738	72,807
FLORIDA	ENVOY L. BENNETT CAUSEWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	-	892	-	-	-	-	892
	JACKSONVILLE EXPRESSWAY AUTHORITY 4/	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	-	1,354	-	-	-	-	1,354
	PENSACOLA BEACH BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	99	1,178	-	361	805	-	123	-	-	1,289
	PINELLAS BAYWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	2,880	-	-	3,696	-	525	-	-	4,221
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	-	624	-	-	-	-	624
	SANTA ROSA (NAVARRA) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	5	-	-	-	173	-	-	-	-	173
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	FLORIDA DEPARTMENT OF TRANSPORTATION	-	15,913	-	1,774	9,295	-	1,544	-	-	12,613
	ORLANDO - ORANGE COUNTY EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	174,895	135,343	-	1,298	42,688	-	55,858	-	-	473,053
	BUCCANEER TRAIL ROAD	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	-	423	-	-	-	-	1,722
	CENTRAL FLORIDA EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	593	1,282	-	238	878	-	88	-	-	1,305
	EVERGLADES PARKWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	542	-	-	-	4,441	-	-	-	-	4,441
	FLORIDA TURNPIKE	FLORIDA DEPARTMENT OF TRANSPORTATION	51,734	22,762	-	-	124,077	-	18,278	6,820	279	147,254
	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY (SOUTH CROSSTOWN)	FLORIDA DEPARTMENT OF TRANSPORTATION	2,085	6,070	-	3,835	12,405	-	770	-	-	17,010
	MIAMI - DADE COUNTY EXPRESSWAYS	FLORIDA DEPARTMENT OF TRANSPORTATION	-	9,317	-	-	12,868	-	1,228	-	-	14,117
	SAWGRASS - DEERFIELD EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	21,880	-	11,180	10,187	-	2,748	-	-	24,113
	SEMINOLE EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	18,949	-	1,201	554	-	-	-	-	1,755
	TOTAL		228,753	235,554	-	19,889	225,580	374,706	78,962	6,820	278	708,038
GEORGIA	TORRAS CAUSEWAY	GEORGIA STATE TOLLWAY AUTHORITY	751	-	-	-	1,348	-	148	-	-	1,494
	ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	324,125	79,319	-	-	238,905	-	32,486	4,487	522	278,380
	WABASH MEMORIAL BRANDENBURG - MAUNSPORT, AND HAWESVILLE - CANNELTON BRIDGES 6/	INDIANA TRANSPORTATION FINANCE AUTHORITY	6,028	-	-	-	1,558	-	432	-	12	2,002
	INDIANA EAST - WEST TOLL ROAD	INDIANA TRANSPORTATION FINANCE AUTHORITY	44,393	26,344	-	-	55,197	-	6,199	3,569	610	65,575
	TOTAL		50,419	26,344	-	-	56,755	-	6,631	3,569	622	67,577
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	36,410	13,800	-	-	37,902	28,425	4,827	458	404	72,014
	KENTUCKY PARKWAY SYSTEM	THE TURNPIKE AUTHORITY OF KENTUCKY	1,846	52,629	-	35,128	18,910	-	3,742	-	186	57,968
	GREATER NEW ORLEANS BRIDGES	CRESCENT CITY CONNECTION DIVISION	1,763	17,917	-	6,248	20,245	-	2,180	32	92	28,777
	ASCENSION (SUNSHINE) BRIDGE AND ST. JAMES FERRY	ASCENSION - ST. JAMES BRIDGE AND FERRY AUTHORITY	1,078	894	-	1,059	3,288	-	386	-	6/ 1	4,732
	TOTAL		2,839	18,811	-	7,307	23,531	-	2,546	32	83	33,509
MAINE	MAINE TURNPIKE	MAINE TURNPIKE AUTHORITY	41,956	-	-	-	35,340	-	3,311	1,928	250	40,829
	ISLAND FERRY SYSTEM	MAINE PORT AUTHORITY	1,127	-	-	-	1,145	-	24	103	3/ 6/	3,674
	TOTAL		43,083	-	-	-	36,485	-	3,335	2,031	2,652	44,503
MARYLAND	SUSQUEHANNA, POTOMAC AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FORT MCHENRY TUNNEL	MARYLAND TRANSPORTATION AUTHORITY	51,166	31,344	-	-	83,687	54,986	10,936	48	1,008	150,688
	JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY	-	-	-	-	29,352	-	-	5,164	117	34,633
	TOTAL		51,166	31,344	-	-	113,039	54,986	10,936	5,212	1,126	185,299
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	MASSACHUSETTS PORT AUTHORITY	-	-	-	-	6,075	-	-	-	-	11,539
	EAST BOSTON TUNNELS	MASSACHUSETTS TURNPIKE AUTHORITY	7,980	-	-	-	16,151	-	864	79	5,484	60,827
	MASSACHUSETTS TURNPIKE SYSTEM	MASSACHUSETTS TURNPIKE AUTHORITY	78,267	22,811	-	-	120,785	-	5,478	7,566	-	133,829
	TOTAL		86,247	22,811	-	-	143,011	-	6,342	7,645	5,484	206,195
MICHIGAN	BLUE WATER BRIDGE	MICHIGAN DEPARTMENT OF TRANSPORTATION	-	-	-	-	2,885	-	-	-	7/ 2,199	5,084
	MACKINAC STRAITS BRIDGE	MACKINAC BRIDGE AUTHORITY	14,170	-	-	-	6,342	-	1,545	-	-	7,887
	SAULT STE MARIE BRIDGE	INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	422	1,039	-	-	4,062	-	67	299	-	4,428
	TOTAL		14,592	1,039	-	-	13,289	-	1,612	299	2,199	17,399

RECEIPTS FOR STATE--ADMINISTERED TOLL ROAD AND CROSSING FACILITIES -- 1990¹

TABLE SF--3B
SHEET 2 OF 2
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES				HIGHWAY -- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUC- TION, OPERATION ETC.	RESERVES FOR DEBT SERVICE	RESERVES FOR DEBT SERVICE	RESERVES FOR DEBT SERVICE							
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION	92,302	—	—	—	—	48,468	97,842	5,330	—	65	149,703
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	46,947	6,057	—	—	—	23,475	—	4,826	—	48	28,347
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	19,838	6,930	—	—	—	22,839	—	3,233	—	2,958	28,128
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	232,257	80,773	—	—	—	160,858	—	24,743	10,068	5,388	201,088
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1,560,631	293,461	—	—	—	188,730	—	176,947	12,128	3,768	381,574
	TOTAL		1,859,673	387,221	—	—	—	396,002	—	208,749	22,227	12,159	640,137
NEW YORK	CORNWALL--MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	500	—	—	—	—	2,230	—	39	80	9	2,358
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	—	—	—	—	—	337,182	—	—	—	—	337,182
	KINGSTON, RP VAN WINKLE, MD--HUDSON, BEAR MOUNTAIN AND NEWBURGH--BEACON BRIDGES	NEW YORK STATE BRIDGE AUTHORITY	35,272	5,731	—	—	—	19,816	—	3,734	—	9	23,559
	OGDENSBURG BRIDGE AND PORT AUTHORITY	OGDENSBURG BRIDGE AND PORT AUTHORITY	1,103	—	—	—	—	1,345	—	97	480	5	1,927
	PEACE BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	10,023	284	—	—	—	7,372	—	1,170	3,106	—	11,648
	RAINBOW, LEWISTON--QUEENSTON AND WHIRLPOOL RAPIDS BRIDGES	NIAGARA FALLS BRIDGE COMMISSION	7,555	3,734	—	—	—	7,959	—	851	4,564	—	13,374
	THOUSAND ISLAND BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	9,105	859	—	—	—	4,938	—	—	—	—	4,938
	THOMAS E. DEWEY THRUWAY	NEW YORK STATE THRUWAY AUTHORITY	219,428	76,511	—	—	—	287,415	—	22,757	7,372	7/	335,462
	TOTAL		282,986	87,119	—	—	—	668,257	—	28,648	15,602	17,941	730,448
	CEDAR ISLAND AND SOUTHPORT--FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	—	—	—	—	17,246	1,396	—	—	—	—	18,642
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	50,020	206	—	—	1,914	63,661	—	3,552	5,888	908	65,924
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM (WILL ROGERS TURNPIKE)	OKLAHOMA TURNPIKE AUTHORITY	415,880	57,585	—	—	3,000	53,259	—	44,203	1,067	44	101,573
OREGON	ASTORIA--PT. ELlice BRIDGE	OREGON TRANSPORTATION COMMISSION	—	—	—	—	—	2,425	—	—	—	—	2,425
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	120,588	27,482	—	—	—	86,341	—	13,067	152	—	99,560
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	1,013,137	85,537	—	—	—	217,098	—	90,579	5,283	589	313,540
	TOTAL		1,133,725	113,019	—	—	—	303,440	—	103,646	5,445	589	413,100
	MT. HOPE AND JAMESTOWN--NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	16,661	(2,818)	—	—	—	9,141	—	1,774	—	18	10,933
RHODE ISLAND			—	—	—	—	324	39	—	—	—	—	363
TENNESSEE	CUMBERLAND CITY AND CLETON FERRIES	TENNESSEE DEPARTMENT OF TRANSPORTATION	—	—	—	—	—	1,421	—	139	—	—	1,560
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	732	1,309	—	—	—	9,224	—	1,453	—	1	10,678
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	10,177	11,738	—	—	—	29,801	125,852	13,082	—	—	168,735
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	59,620	26,726	—	—	—	40,446	125,852	14,674	—	1	180,973
	TOTAL		70,529	39,773	—	—	—	170	—	—	—	—	170
UTAH	JOHN ATLANTIC BURR FERRY	UTAH DEPARTMENT OF TRANSPORTATION	—	—	—	—	—	—	—	—	—	—	—
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	32,156	6,234	—	—	394	28,489	—	3,027	—	285	32,195
	NORFOLK--VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	27,754	—	—	—	—	11,370	—	1,945	—	3	13,318
	RICHMOND--PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF TRANSPORTATION	12,982	—	—	—	—	31,795	—	708	—	—	32,503
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	61,268	—	—	—	—	15,910	—	4,429	—	9	20,348
	POWHEIT PARKWAY EXTENSION TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	1,514	—	—	—	2,221	5,258	—	117	—	—	7,584
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF TRANSPORTATION	—	—	—	—	3,458	568	—	—	—	—	4,022
	TOTAL		135,674	6,234	—	—	6,071	93,366	—	10,226	—	297	108,980
WASHINGTON	PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	70,739	6,348	—	—	87,418	64,314	—	572	—	6/	157,363
	MAPLE STREET (SPOKANE) BRIDGE &	WASHINGTON TOLL BRIDGE AUTHORITY	124	1,803	—	—	238	345	—	—	—	583	583
WEST VIRGINIA	TOTAL		70,863	10,151	—	—	87,656	64,659	—	572	—	5,059	157,946
	WEST VIRGINIA TURNPIKE	WEST VIRGINIA PARKWAYS, ECONOMIC DEVELOPMENT, TOURISM AUTHORITY	22,430	7,277	—	—	—	38,656	138,150	3,135	498	—	180,439
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		674,383	145,324	—	—	28,015	863,741	86,719	76,122	11,418	11,647	1,089,682
	TOTAL ROAD FACILITIES		4,551,245	1,045,292	—	—	60,017	1,969,264	764,975	528,124	73,705	34,162	3,430,247
	TOTAL FERRY FACILITIES		71,866	8,348	—	—	108,707	83,729	—	596	7,215	56,879	257,126
	GRAND TOTAL		5,297,494	1,198,964	—	—	196,739	2,916,734	863,694	604,842	92,338	102,688	4,777,035

1/ SEE TABLE SF--21 FOR GENERAL NOTE ON SF SERIES. TABLES SF--3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL--FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES UF--32 AND 42, AND UF--32 AND 42.

2/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.
3/ GENERAL FUND APPROPRIATION: ALASKA [\$35,063,956], CALIFORNIA [\$1,561,614] AND MAINE [\$1,401,690].
4/ TRANSFERRED TO JACKSONVILLE TRANSPORTATION AUTHORITY IN 1990.
5/ CANNELTON BRIDGE FREED MARCH 1990.
6/ FEDERAL FUNDS: LOUISIANA [\$81,871--UMTA], MAINE [\$999,999--UMTA] AND WASHINGTON [\$329,068--UMTA].
7/ FEDERAL--AD FUNDS: MICHIGAN [\$2,198,583] AND NEW YORK [\$15,000,000].
8/ FREED JULY 1990.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1990¹

TABLE SF-4B
SHEET 1 OF 2
OCTOBER 1991

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	RESERVES FOR CONSTRUCTION OPERATION ETC.	RESERVES FOR DEBT SERVICE
ALASKA	ALASKA FERRY (MARINE HIGHWAY) SYSTEM	-	65,150	2,402	-	872	4,068	72,492	-	72,492	-	-
CALIFORNIA	CARQUINEZ BENICIA-MARTINEZ AND ANTOCH BRIDGES	32,941	10,387	2,135	-	2,886	1,340	49,489	845	50,334	73,201	1,064
	RICHMOND-SAN RAFAEL BRIDGE	1,692	4,127	1,354	-	-	-	6,232	25	6,257	35,881	-
	SAN DIEGO-CORONADO BRIDGE	112	3,188	286	-	-	-	3,586	-	3,586	22,721	-
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA AND DUMARTON BRIDGES	22,865	29,430	3,491	-	3,421	2,320	61,547	24,012	85,559	161,793	3,723
	SAN PEDRO-TERMINAL ISLAND (VINCENT THOMAS) BRIDGE	241	3,051	174	-	-	-	3,466	-	3,466	6,195	-
	TOTAL	57,871	50,183	6,499	-	6,107	3,660	124,320	24,892	149,202	299,791	4,787
CONNECTICUT	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	399	-	-	-	-	399	-	399	-	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	7,594	20,109	1,015	3,010	1,998	4,043	37,769	-	37,769	24,166	5,704
	JOHN F. KENNEDY MEMORIAL HIGHWAY	1,393	5,814	1,324	-	-	-	8,531	23,490	32,021	6,838	-
	TOTAL	8,987	25,923	2,339	3,010	1,998	4,043	48,300	23,490	69,790	31,004	5,704
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	814	-	-	-	-	814	78	892	-	-
	JACKSONVILLE EXPRESSWAY AUTHORITY	-	1,354	-	-	-	-	1,354	-	1,354	-	-
	PENSACOLA BEACH BRIDGE	-	370	-	-	502	560	1,432	-	1,432	-	1,135
	PINELLAS BAYWAY	-	1,254	-	-	1,038	490	2,782	1,424	4,206	-	2,895
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	-	198	-	-	-	-	198	426	624	-	-
	SANTA ROSA (NAVARRA) BRIDGE	-	175	-	-	-	-	175	-	175	3	-
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	3,163	-	-	2,747	780	6,690	-	6,690	-	21,835
	ORLANDO-ORANGE COUNTY EXPRESSWAY	58,056	9,838	742	-	44,887	2,524	116,047	37,126	153,173	496,553	133,365
	BUCCANEER TRAIL ROAD	-	1,722	-	-	-	-	1,722	-	1,722	-	-
	CENTRAL FLORIDA EXPRESSWAY	-	632	-	-	172	1,118	1,922	-	1,922	-	1,238
	EVERGLADES PARKWAY	-	1,342	-	-	-	-	1,342	3,842	4,984	-	-
	FLORIDA TURNPIKE	-	33,404	5,810	-	16,231	2,475	57,920	90,593	148,513	53,008	20,229
	TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY (SOUTH CROSSTOWN)	310	3,381	193	-	8,730	3,885	16,305	-	16,305	6,914	-
	MIAMI-DADE COUNTY EXPRESSWAYS	-	3,781	-	-	6,601	930	11,312	402	11,714	-	11,721
	SAWGRASS-DEERFIELD EXPRESSWAY	-	2,513	88	-	16,727	4,805	24,133	-	24,133	-	21,861
	SEMINOLE EXPRESSWAY	-	136	-	-	1,619	1,115	2,870	418	3,288	1,201	16,215
	TOTAL	58,366	64,177	6,833	-	99,260	18,482	247,118	134,109	381,227	552,711	237,408
GEORGIA	TORRAS CAUSEWAY	73	592	58	-	-	-	723	-	723	1,523	-
ILLINOIS	ILLINOIS TOLL HIGHWAY SYSTEM	106,338	52,950	28,464	10,384	42,100	4,285	244,521	-	244,521	399,439	35,868
INDIANA	WABASH MEMORIAL BRANDENBURG-MAUKPORT, AND HAWESVILLE-CANNELTON BRIDGES	-	970	-	-	-	-	970	-	970	7,059	-
	INDIANA EAST-WEST TOLL ROAD	1,520	30,138	5,293	2,460	21,298	1,835	62,544	-	62,544	47,561	26,207
	TOTAL	1,520	31,108	5,293	2,460	21,298	1,835	63,514	-	63,514	54,620	26,207
KANSAS	KANSAS TURNPIKE SYSTEM	21,516	11,735	4,931	2,418	8,000	1,570	50,170	-	50,170	63,721	8,335
KENTUCKY	KENTUCKY PARKWAY SYSTEM	5,994	10,809	134	-	21,914	16,593	55,444	-	55,444	2,143	54,855
LOUISIANA	GREATER NEW ORLEANS BRIDGES	6,519	8,501	-	-	184	3,100	18,304	-	18,304	15,178	14,872
	ASCENSION (SUNSHINE) BRIDGE AND ST. JAMES FERRY	-	546	-	-	714	1,064	2,324	-	2,324	530	3,847
	TOTAL	6,519	9,047	-	-	898	4,164	20,628	-	20,628	15,709	18,819
MAINE	MAINE TURNPIKE	14,256	14,148	2,284	2,046	-	-	32,734	8,700	41,434	41,352	-
	ISLAND FERRY SYSTEM	360	2,519	-	-	-	-	2,879	-	2,879	1,921	-
	TOTAL	14,616	16,667	2,284	2,046	-	-	35,613	8,700	44,313	43,273	-
MARYLAND	SUSQUEHANNA, POTOMAC AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FORT MCHENRY TUNNEL	15,470	25,338	8,578	11,304	26,882	4,165	93,535	38,080	131,615	80,407	21,154
	JOHN F. KENNEDY MEMORIAL HIGHWAY	24,712	7,378	298	-	-	-	32,388	2,245	34,633	-	-
	TOTAL	40,182	32,714	8,876	11,304	26,882	4,165	125,923	40,325	166,248	80,407	21,154
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	6,790	2,682	2,087	-	-	-	11,539	-	11,539	-	-
	EAST BOSTON TUNNELS	1,706	6,654	1,420	-	19	-	9,789	-	9,789	53,328	5,680
	MASSACHUSETTS TURNPIKE SYSTEM	53,190	41,789	11,040	-	9,470	27,466	142,985	-	142,985	73,159	18,562
	TOTAL	61,686	51,105	14,547	-	9,489	27,466	164,323	-	164,323	126,487	24,242
MICHIGAN	BLUE WATER BRIDGE	3,344	1,595	-	-	-	-	4,939	145	5,084	-	-
	MACKINAC STRAITS BRIDGE	-	3,617	1,046	-	-	-	4,663	-	4,663	17,393	-
	SAULT STE MARIE BRIDGE	-	2,425	363	-	1,122	-	3,910	-	3,910	973	1,007
	TOTAL	3,344	7,637	1,409	-	1,122	-	13,512	145	13,657	18,366	1,007

DISBURSEMENTS FOR STATE--ADMINISTERED TOLL ROAD AND CROSSING FACILITIES -- 1990¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1991

STATE	NAME OF FACILITY	(THOUSANDS OF DOLLARS)										BALANCES	
		MAINTENANCE OPERATIONS ^{2/}	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE		
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	12,663	12,252	1,755	12,713	4,675	77,244	-	77,244	164,761	-	-	-
NEW JERSEY	VARIOUS TOLL BRIDGES	7,253	10,390	-	4,048	610	32,908	-	32,908	41,572	6,871	-	6,871
	ATLANTIC CITY EXPRESSWAY	10,958	3,476	3,408	3,239	2,325	23,408	2,500	25,908	23,050	6,939	-	6,939
	GARDEN STATE PARKWAY	58,377	24,547	15,054	45,042	4,878	174,216	10,300	184,516	241,799	87,804	-	87,804
	NEW JERSEY TURNPIKE SYSTEM	84,038	46,908	18,087	187,831	7,485	555,395	12,000	567,395	1,373,233	295,038	-	295,038
	TOTAL	247,971	180,626	85,321	36,549	15,298	785,925	24,800	810,725	1,679,654	398,652	-	398,652
NEW YORK	CORNWALL-MASSENA BRIDGE	1,530	175	-	-	-	1,755	554	2,309	548	-	-	-
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	85,771	-	-	-	-	171,471	165,711	337,182	-	-	-	-
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	8,237	2,285	-	2,042	-	23,844	-	23,844	32,150	8,569	-	8,569
	OGDENSBURG-PRESCOTT BRIDGE	811	230	-	-	-	1,160	306	1,466	1,564	-	-	-
	PEACE BRIDGE	7,913	1,275	-	19	285	12,974	200	13,174	8,781	-	-	-
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	10,419	842	-	351	748	13,178	-	13,178	7,746	3,738	-	3,738
	THOUSAND ISLAND BRIDGES	2,802	682	-	-	410	4,229	1,389	5,618	8,426	857	-	857
	THOMAS E. DEWEY THRUWAY	124,437	17,616	23,652	7,944	34,913	375,433	-	375,433	177,645	78,322	-	78,322
	TOTAL	288,360	221,920	23,085	10,691	38,336	604,044	168,160	772,204	236,890	91,486	-	91,486
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT--FT. FISHER FERRIES	18,642	-	-	-	-	18,642	-	18,642	-	-	-	-
	OHIO TURNPIKE	27,266	12,569	7,401	409	-	96,351	-	96,351	49,593	206	-	206
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM (MILL ROGERS TURNPIKE)	12,578	5,005	4,302	38,656	-	207,057	-	207,057	318,127	49,854	-	49,854
OREGON	ASTORIA--PT. ELLICE BRIDGE	485	-	-	121	800	1,434	991	2,425	-	-	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	32,356	6,528	-	13,852	3,040	59,585	17,270	76,855	143,106	27,668	-	27,668
	PENNSYLVANIA TURNPIKE SYSTEM	82,872	21,147	11,330	63,217	3,940	273,297	-	273,297	1,072,342	66,575	-	66,575
	TOTAL	96,681	113,147	27,675	77,069	6,980	332,882	17,270	350,152	1,215,448	94,243	-	94,243
RHODE ISLAND	MT. HOPE AND JAMESTOWN--NEWPORT BRIDGES	3,545	1,170	-	2,097	1,011	8,844	-	8,844	13,210	2,721	-	2,721
TENNESSEE	CUMBERLAND CITY AND CLETON FERRIES	363	-	-	-	-	363	-	363	-	-	-	-
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	374	181	-	793	480	1,828	-	1,828	889	784	-	784
	HOUSTON SHIP CHANNEL BRIDGE	1,678	487	-	7,025	2,280	11,475	-	11,475	8,612	12,507	-	12,507
	DALLAS NORTH TOLLWAY	6,012	1,873	-	31,943	-	51,699	-	51,699	172,967	30,414	-	30,414
	TOTAL	11,876	2,541	-	39,761	2,760	65,002	-	65,002	182,568	43,705	-	43,705
UTAH	JOHN ATLANTIC BURR FERRY	170	-	-	-	-	170	-	170	-	-	-	-
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	13,211	1,362	-	7,769	12,853	35,319	-	35,319	28,791	6,478	-	6,478
	NORFOLK--VIRGINIA BEACH TOLL ROAD	2,840	2,586	-	382	480	6,288	-	6,288	34,783	-	-	-
	RICHMOND--PETERSBURG TURNPIKE	1,800	10,513	-	36,316	-	36,316	-	36,316	9,169	-	-	-
	DULLES TOLL ROAD	149	4,714	-	3,687	4,200	39,054	-	39,054	42,562	-	-	-
	POWHITE PARKWAY EXTENSION TOLL ROAD	1,421	2,206	-	5,281	-	8,941	-	8,941	167	-	-	-
	JAMESTOWN FERRY	4,022	-	-	-	-	4,022	-	4,022	-	-	-	-
	TOTAL	23,443	21,381	-	17,119	17,533	129,940	-	129,940	115,472	6,478	-	6,478
WASHINGTON	PUGET SOUND FERRY SYSTEM	85,774	577	-	8,418	5,878	145,776	-	145,776	60,976	9,699	-	9,699
	MAPLE STREET (SPOKANE) BRIDGE	124	-	-	56	2,330	2,510	-	2,510	-	-	-	-
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	85,898	577	-	8,474	8,208	148,286	-	148,286	80,976	9,699	-	9,699
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	18,939	605	1,278	349	44,543	77,167	60,000	137,167	62,523	10,456	-	10,456
	TOTAL ROAD FACILITIES	238,994	46,653	14,314	81,621	42,689	708,854	251,458	960,310	795,847	153,207	-	153,207
	TOTAL FERRY FACILITIES	1,093,960	228,618	103,575	598,448	175,870	2,864,754	251,416	3,116,170	4,929,642	980,978	-	980,978
	TOTAL	45,129	2,878	-	9,290	9,946	244,743	-	244,743	82,897	9,699	-	9,699
	GRAND TOTAL	1,378,433	276,250	117,869	689,359	228,505	3,816,351	502,872	4,321,223	5,808,386	1,143,962	-	1,143,962

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC

FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES SF-32 AND 42, AND UF-32 AND 42.
2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.
3/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1990

TABLE SMIT
OCTOBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	RECEIPTS					DISBURSEMENTS									
	HIGHWAY - USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	BOND PROCEEDS	MISCEL- LANEOUS 2/	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE- MENTS
ALABAMA	454	-	-	-	-	-	-	454	-	454	-	-	-	-	454
ALASKA	-	-	2,284	-	-	-	-	2,284	-	1,118	-	-	-	-	2,284
ARIZONA	-	-	-	1,453	-	-	-	22,153	598	471	384	-	20,700	-	22,153
ARKANSAS	-	-	383	2,279	-	-	-	2,662	920	906	653	-	-	183	2,662
CALIFORNIA	66,420	24,863	652,940	35,773	119	-	19,386	799,521	153,863	70,125	13,512	-	529,347	-	796,847
COLORADO	4,052	-	-	-	-	-	-	4,052	762	3,205	86	-	-	-	4,053
CONNECTICUT	150,394	-	-	33,283	-	-	1,002	184,679	45,802	110,206	8,692	-	17,238	-	181,938
DELAWARE	18,203	10,733	-	-	-	-	-	28,936	3,534	12,213	13,189	-	-	-	28,936
DIST. OF COL.	-	-	109,606	263	-	11,739	10,947	132,555	8,207	110,408	10,331	-	-	3,611	132,555
FLORIDA	74,098	-	-	5,997	-	-	-	80,095	51,604	24,533	3,958	-	-	-	80,095
GEORGIA	4,620	-	179,439	12,222	-	-	-	196,281	1,376	224	3,551	-	191,130	-	196,281
HAWAII	-	-	350	-	-	-	-	350	-	100	250	-	-	-	350
IDAHO	6	-	-	25	-	-	-	31	-	-	31	-	-	-	31
ILLINOIS	-	-	194,982	6,200	-	54,071	-	255,253	75,800	194,308	1,132	-	-	-	271,240
INDIANA	-	-	19,947	3,333	-	-	-	23,280	671	22,319	289	-	-	-	23,278
IOWA	6,975	-	5,368	4,798	-	-	-	17,141	91	15,317	1,733	-	-	-	17,141
KANSAS	415	-	-	1,104	-	-	-	1,519	1,294	200	222	-	-	-	1,716
KENTUCKY	-	-	840	2,112	-	-	-	2,952	448	351	325	-	1,827	-	2,951
LOUISIANA	1,570	-	-	6,019	-	-	-	7,589	2,018	5,569	2	-	-	-	7,589
MAINE	-	-	949	2,245	-	-	-	3,194	1,484	1,587	143	-	-	-	3,194
MARYLAND	-	-	170,404	129,787	-	-	-	368,958	167,624	188,279	13,055	-	-	-	368,958
MASSACHUSETTS	173,817	-	418,382	3,452	-	-	68,787	597,839	1,013	475,059	2,502	-	-	-	597,839
MICHIGAN	110,945	-	32,023	100	-	-	5,600	148,668	20,843	130,783	9,560	-	-	-	181,864
MINNESOTA	3,355	-	10,472	3,780	-	-	-	17,617	-	17,384	234	-	-	-	17,618
MISSISSIPPI	19	-	13	75	-	-	-	107	-	-	107	-	-	-	107
MISSOURI	-	-	3,787	-	-	-	-	3,787	-	3,702	85	-	-	-	3,787
MONTANA	153	-	-	-	-	-	-	153	-	142	11	-	-	-	153
NEBRASKA	2,428	-	-	500	-	-	-	2,928	305	2,454	167	-	-	-	2,928
NEVADA	390	-	-	395	-	-	-	785	633	87	65	-	-	-	785
NEW HAMPSHIRE	1,167	-	-	1,788	-	-	-	2,953	442	2,493	17	-	-	-	2,952
NEW JERSEY	67,654	-	46,131	8,909	-	-	300,829	423,523	180,793	231,044	20	-	-	-	423,523
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	57,903	1,098,930	28,478	-	10,200	128,274	1,323,785	170,724	1,057,554	1,515	-	14,829	-	1,323,787
NORTH CAROLINA	11,035	-	-	-	-	-	-	11,035	6,290	1,103	3,641	-	-	-	11,034
NORTH DAKOTA	52	-	-	976	-	-	-	1,028	275	647	107	-	-	-	1,028
OHIO	-	-	26,902	13,152	-	-	-	40,054	8,811	30,776	466	-	-	-	40,053
OKLAHOMA	-	-	-	2,656	-	-	-	2,656	-	2,677	-	-	-	-	2,677
OREGON	-	-	9,049	2,330	70	-	-	11,449	1,448	9,359	643	-	-	-	11,450
PENNSYLVANIA	5,782	12,740	258,176	9,537	-	-	142,057	428,292	69,022	351,604	3,359	-	-	-	428,293
RHODE ISLAND	12,908	-	-	8,752	-	-	-	22,660	6,018	15,254	130	-	-	-	22,661
SOUTH CAROLINA	2,871	-	611	4,004	-	-	-	7,486	4,429	2,771	285	-	-	-	7,485
SOUTH DAKOTA	103	-	-	907	435	-	-	1,445	241	699	505	-	-	-	1,445
TENNESSEE	9,860	-	-	3,036	224	-	-	13,120	2,424	7,658	3,033	-	-	-	13,115
TEXAS	7,812	-	-	13,672	-	-	-	21,484	19,110	3,532	537	-	-	-	23,178
UTAH	-	-	28,262	5,348	-	-	6,700	40,310	4,480	27,830	7,400	-	600	-	40,310
VERMONT 3/	-	-	-	-	-	-	669	669	27	557	85	-	-	-	669
VIRGINIA	-	-	90,024	2,391	-	-	1,082	93,497	21,016	66,321	1,879	-	-	1,094	90,110
WASHINGTON	158,626	-	-	4,449	-	-	491	163,566	41,177	647	811	-	115,778	230	158,643
WEST VIRGINIA	-	-	1,262	-	-	-	-	1,262	684	578	-	-	-	-	1,262
WISCONSIN	51,556	-	-	3,459	-	-	-	55,015	660	51,892	2,484	-	-	-	55,016
WYOMING	-	-	-	-	-	-	-	1,578	648	550	624	-	-	56	1,878
TOTAL 2/	947,738	108,259	3,362,518	371,605	848	76,010	707,712	5,572,688	1,077,609	3,257,038	111,600	254,725	874,211	5,174	5,580,357

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.
2/ INCLUDES THE FOLLOWING: AZ [\$20,700,000 - LOTTERY FUND], DC [\$10,9947,000 - PARKING METER FEES], MD [\$68,786,847 - FARES], NJ [\$300,829,488 - FARES], NY [\$128,274,000 - FARES], PA [\$126,441,161 - FARES],
LOTTERY FUND AND \$16,615,639 - FARES], AND UT [\$46,700,000 - FARES].
3/ 1990 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT. ESTIMATED BY FHWA.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1989

TABLE LF-21
SEPTEMBER 1991

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS										DISBURSEMENTS						
	PROPERTY TAX	GENERAL FUND	HIGHWAY-USER REVENUE	TOLLS	MISCELLANEOUS	BOND PROCEEDS (FAR)	PAYMENTS FROM		TOTAL	CAPITAL OUTLAY		MAINTENANCE	ADMINISTRATION AND POLICE	PAYMENTS TO STATES	BOND INTEREST	BOND REDEMPTION (FAR)	TOTAL
							STATE GOVERNMENT	FEDERAL GOVERNMENT		COUNTIES	MUNICIPALITIES	TOTAL					
ALABAMA	26,756	67,437	5,500	-	23,456	33,634	178,089	3,366	333,338	38,088	1,969	239,319	13,605	-	5,834	15,184	314,600
ALASKA	60,000	57,500	-	-	9,900	7,000	45,000	2,533	187,353	25,900	91,200	38,300	34,600	16,500	47,500	16,800	233,320
ARIZONA	28,333	28,333	-	-	28,347	160,630	3,282,469	8,011	2,083,364	20,322	234,741	135,217	14,208	102,285	47,619	31,725	206,892
CALIFORNIA	127,344	883,123	-	20,717	797,517	162,223	551,158	142,321	2,784,403	190,273	934,570	1,124,843	688,335	92,025	50,110	69,530	3,155,805
COLORADO	85,080	275,601	-	1,137	156,010	38,015	3,403	7,240	438,861	80,639	159,085	196,211	78,670	10,038	25,239	28,431	431,034
CONNECTICUT	-	-	-	-	9,403	14,705	29,891	-	309,600	11,419	52,222	63,691	25,641	-	3,691	5,431	311,389
DELAWARE	-	16,039	-	-	292	795	3,000	-	20,126	-	2,226	7,832	6,117	-	788	3,398	20,331
FLORIDA	139,166	515,154	348,255	14,339	177,819	93,134	380,571	6,153	1,673,651	380,810	165,239	325,023	296,561	172,380	28,093	306,325	1,674,571
GEORGIA	1,571	330,571	9,661	-	21,361	16,803	31,103	1,346	514,593	19,294	19,797	4,436	17,460	-	4,297	14,065	119,269
IDAHO	33,651	340	-	-	9,871	16,803	57,326	7,108	108,236	13,544	5,432	18,976	19,605	688	120	4,085	111,077
ILLINOIS	223,209	89,530	177,272	20,510	109,560	42,000	338,850	1,019	1,001,950	200,337	110,173	537,137	75,495	20,195	9,229	7,430	960,056
INDIANA	27,693	2,241	-	-	22,852	44,130	299,196	6,868	380,748	73,122	26,613	99,735	92,086	20,749	5,222	6,229	404,787
IOWA	157,726	26,556	-	870	115,279	37,357	78,765	41,464	575,976	52,989	110,534	273,068	55,005	5,262	22,253	43,709	562,860
KANSAS	104,061	284,846	-	-	-	-	86,808	303	605,254	23,688	6,659	123,441	282,615	12,013	16,104	75,073	584,035
KENTUCKY	2,979	76,549	1,942	-	6,357	223	123,709	1,376	213,084	43,415	19,034	96,327	47,435	845	510	2,086	209,682
LOUISIANA	90,562	75,943	-	6,166	125,327	11,043	152,189	11,344	312,556	34,952	65,658	136,566	90,035	-	37,041	391,980	391,980
MAINE	145,601	145,601	-	-	109,601	13,278	21,058	753	144,688	6,539	13,902	102,997	14,255	-	2,253	4,190	144,136
MARYLAND	21,500	145,000	190	-	22,500	11,000	370,944	27,091	588,225	123,000	142,000	265,000	75,800	8	32,643	53,000	582,851
MASSACHUSETTS	383,640	10,697	-	-	6,650	32,456	45,027	5,110	483,580	14,238	84,204	241,975	127,188	413	5,181	12,057	485,256
MICHIGAN	31,000	283,000	-	579	65,333	10,000	561,466	1,029	952,607	129,500	129,500	331,779	295,159	25,775	12,682	20,000	944,385
MINNESOTA	24,415	46,337	-	-	81,373	39,438	562,392	9,884	1,297,236	200,319	16,593	180,316	141,114	1,870	14,877	25,045	1,260,184
MISSISSIPPI	79,163	62,337	3,048	-	2,373	39,438	62,392	-	2,856,671	366,011	620,260	1,322,957	256,482	-	181,600	118,616	2,866,136
MISSOURI	54,825	3,934	2,878	2,395	180,274	22,145	142,118	24,169	432,740	65,716	87,999	216,372	66,612	5,341	12,655	15,045	469,740
MONTANA	15,959	11,428	-	-	60,861	1,280	17,336	19,602	128,796	11,727	2,434	55,671	10,827	1,728	1,608	1,174	84,229
NEBRASKA	99,730	43,210	7,664	679	10,978	1,442	108,195	24,615	286,513	38,450	58,646	127,589	35,430	8,768	26,218	25,923	321,014
NEVADA	5,500	22,500	24,359	-	8,500	5,000	39,464	270	105,593	28,400	7,000	32,000	16,400	5,289	8,191	12,650	109,930
NEW HAMPSHIRE	-	100,000	-	-	-	-	14,815	268	115,083	12,800	15,000	59,000	22,800	5,650	2,434	3,000	120,744
NEW JERSEY	335,600	335,600	-	-	222	2,750	2,000	41,763	1,127,976	21,556	36,564	42,520	116,420	-	16,590	5,000	1,051,222
NEW MEXICO	4,500	-	2,700	-	153,405	472,559	185,687	21,507	2,856,671	366,011	620,260	1,322,957	256,482	1,122	181,600	118,616	2,866,136
NEW YORK	1,315,602	30,195	221,721	-	153,405	472,559	185,687	21,507	2,856,671	366,011	620,260	1,322,957	256,482	1,122	181,600	118,616	2,866,136
NORTH CAROLINA	153,413	43,083	8,750	-	15,023	66,099	67,673	1,330	315,498	102,427	102,427	77,221	88,461	7,929	9,366	8,769	284,193
NORTH DAKOTA	43,083	4,884	-	-	3,464	10,743	4,762	3,228	115,164	22,767	11,517	34,284	10,454	9,008	7,093	12,847	124,847
OHIO	121,648	144,851	-	-	113,868	23,030	595,844	18,764	1,018,005	139,540	183,201	512,142	87,461	22,968	21,867	12,531	967,862
OKLAHOMA	9,139	85,567	-	-	10,303	56,392	173,324	4,465	321,610	63,939	32,786	96,725	65,666	5,757	6,756	12,531	302,693
OREGON	43,200	87,713	7,990	1,839	61,200	5,320	138,074	90,710	416,946	79,062	54,263	132,300	70,465	8,745	9,385	26,180	381,068
PENNSYLVANIA	24,500	45,511	-	-	11,343	27,132	22,690	3,559	1,105,550	73,670	14,006	14,675	40,500	15,244	4,805	44,530	1,091,782
RHODE ISLAND	42,700	42,700	-	22	-	-	22,690	-	1,105,550	73,670	14,006	14,675	40,500	15,244	4,805	44,530	1,091,782
SOUTH CAROLINA	19,634	62,395	-	-	1,887	393	20,615	2,464	107,388	16,515	6,323	22,638	37,074	96	316	825	107,272
SOUTH DAKOTA	15,106	65,761	777	-	1,218	4,199	218,654	1,783	117,771	18,705	12,503	59,543	20,559	2,486	1,256	2,286	117,344
TENNESSEE	30,382	46,854	35,618	10	2,018	1,840	28,606	28,402	336,078	40,345	37,415	77,760	19,107	13,394	6,664	12,663	330,162
TEXAS	622,024	78,336	58,274	35,326	342,111	266,078	128,506	28,402	2,359,578	503,548	47,867	696,473	586,573	39,610	342,356	201,354	2,663,667
UTAH	-	84,338	-	-	2,400	-	43,664	6,121	140,521	14,200	30,400	44,600	71,400	3,300	-	100	140,866
VERMONT	49,969	2,730	-	-	-	4,398	20,122	557	77,796	14,839	6,804	50,724	4,073	-	-	1,281	77,944
VIRGINIA	126,000	10,300	80,000	15,427	61,693	116,810	167,503	613	578,346	92,150	21,543	193,680	119,367	64,070	36,926	44,035	559,248
WASHINGTON	192,205	49,955	2,770	-	83,009	22,319	183,027	73,101	607,426	128,986	128,986	201,821	130,180	-	16,935	29,657	607,921
WEST VIRGINIA	-	46,711	-	1,015	3,898	15,000	-	-	66,632	100,342	12,289	47,081	3,999	83	1,253	2,082	66,787
WISCONSIN	185,514	483,447	232	50	39,006	84,485	218,168	1,139	973,038	122,316	218,005	376,470	234,913	31,860	40,388	71,389	973,045
WYOMING	7,286	17,394	-	-	-	85	9,093	864	67,718	7,009	11,717	30,450	11,101	4,317	2,556	2,556	67,557
TOTAL	4,302,805	8,502,843	837,057	355,666	3,418,295	2,093,014	7,377,827	655,016	27,542,523	3,551,090	4,937,226	8,388,316	10,978,569	5,177,033	1,165,406	1,542,591	28,006,937

1/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FOR COUNTIES AND MUNICIPALITIES REPORTED IN TABLES LF-1, LF-2, LB-2, UF-1, UF-2 AND UB-2. EXCLUDES NONHIGHWAY USE OF ROAD-USER IMPOSTS.

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1989

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS (THOUSANDS OF DOLLARS) TABLE LF-1 SEPTEMBER 1991

STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL INFUITS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATES			FEDERAL 3/	TOTAL				
									HIGHWAY-USER INFUITS	OTHER 3/	TOTAL						
ALABAMA	24,954	-	-	-	-	7,547	32,501	-	145,644	9,880	155,524	802	156,326	33,897	222,724		
ALASKA 6/	31,000	7,500	800	-	-	800	40,100	-	-	8,000	8,000	2,553	10,553	50,653	60,653		
ARIZONA	1,865	-	-	99,361	-	8,793	110,019	1,109	118,659	3,236	121,895	4,380	127,384	23,889	261,292		
ARKANSAS	17,277	13,762	-	-	-	-	31,039	-	43,382	20,169	63,551	8,011	71,562	-	102,601		
CALIFORNIA	20,045	132,540	-	41,237	31,696	245,979	471,497	18,175	324,595	9,307	324,595	78,412	421,182	127,566	1,020,245		
COLORADO	66,216	30,665	-	14,407	-	44,555	129,569	148	77,712	-	87,019	5,623	92,790	224,850	317,640		
CONNECTICUT	-	-	-	-	-	555	51,220	-	-	-	10,462	-	10,462	4,755	46,437		
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	121,286	372,318	254,517	178,327	10,614	133,227	891,962	20,033	172,758	85,093	257,851	2,778	280,662	110,356	1,282,980		
GEORGIA	688	202,724	6,028	-	-	4,118	391,885	-	9,311	1,444	10,755	890	11,645	1,194	404,724		
HAWAII	-	-	9,681	7,000	-	720	18,283	-	31,109	3,109	31,039	1,299	32,408	50,691	60,691		
IDAHO	31,976	48	-	-	-	5,985	38,009	-	35,672	3,964	39,636	7,108	46,744	-	84,753		
ILLINOIS	198,874	24,683	70,392	-	275	40,500	334,724	-	176,800	16,402	193,202	19	193,221	43,000	570,945		
INDIANA	15,956	2,177	9,278	-	-	8,877	36,288	-	177,434	23,830	201,264	3,864	205,128	-	241,416		
IOWA	46,823	4,573	-	-	-	3,584	54,780	-	158,539	29,283	187,822	20,037	207,859	-	262,639		
KANSAS	99,982	50,021	-	54,850	-	6,060	210,713	276	9,401	9,401	48,581	168	49,025	4,708	267,446		
KENTUCKY	1,101	28,992	-	-	-	3,871	33,964	-	80,159	12,855	93,014	1,219	94,233	1,388	129,596		
LOUISIANA	11,820	66,875	-	49,299	6,166	18,358	134,218	-	14,927	33,826	51,753	5,592	57,339	4,065	162,145		
MAINE	-	-	-	-	-	-	66,933	-	178,553	5,500	184,053	9,985	194,038	5,000	340,138		
MARYLAND 5/	11,500	120,000	-	-	-	9,500	141,000	150	-	-	-	-	-	-	-		
MASSACHUSETTS	40,768	92	-	-	-	805	41,665	34	11,207	86	11,293	617	11,944	6,373	59,982		
MICHIGAN 6/	17,000	143,000	-	-	680	65,533	226,213	-	359,070	125	359,195	1,029	360,224	5,000	591,437		
MINNESOTA 6/	175,000	70,000	3,048	-	-	19,000	264,000	-	180,847	37,439	218,286	988	219,274	4,000	487,274		
MISSISSIPPI	78,163	-	-	-	-	1,940	83,151	-	51,031	7,561	58,592	2,646	61,238	58,578	150,170		
MISSOURI	41,372	37	-	63,543	656	22,208	127,816	3,996	44,560	12,287	56,847	13,026	73,869	14,134	215,819		
MONTANA	62,475	16,241	-	52,798	-	782	53,580	-	38,450	4,457	10,407	19,026	30,409	83,989	114,396		
NEBRASKA	5,500	5,500	24,359	-	-	4,000	39,359	12,500	6,463	16,283	54,745	13,103	67,849	-	152,005		
NEVADA 6/	-	-	-	-	-	-	-	-	22,163	-	22,163	270	22,433	5,000	79,252		
NEW HAMPSHIRE 6/	-	30,000	37,000	-	-	-	67,000	-	1	8,100	8,101	268	8,369	-	75,369		
NEW JERSEY	-	76,195	-	-	11,875	722	88,792	-	-	-	-	1,183	34,516	26,306	115,098		
NEW MEXICO 6/	400	450	2,700	-	-	450	7,350	-	30,833	2,500	33,333	19,762	167,014	41,866	208,880		
NEW YORK	168,071	585,929	-	-	2,838	11,619	768,457	1,795	131,903	13,554	145,457	-	-	62,998	998,459		
NORTH CAROLINA 5/ 6/	22,124	1,023	-	-	-	-	1,023	-	-	-	-	-	-	-	-		
NORTH DAKOTA	38,826	16,316	-	-	-	2,451	25,201	124	26,663	9,713	36,376	3,228	39,728	356	65,285		
OHIO	4,893	11,117	-	3,018	-	28,280	82,876	1,792	429,402	2,997	432,399	7,571	439,962	10,852	532,791		
OKLAHOMA	-	-	-	-	-	3,294	18,704	300	107,055	50,303	157,358	4,305	161,663	3,152	183,819		
OREGON	20,845	35,991	7,890	-	155	23,462	88,143	380	83,435	1,839	85,274	86,817	172,471	2,969	263,593		
PENNSYLVANIA	51,900	156,249	-	-	22	48,024	256,195	-	147,793	-	147,793	22,841	170,633	16,563	263,392		
RHODE ISLAND 6/	-	2,700	-	-	-	-	2,700	-	90	-	90	-	90	2,730	2,730		
SOUTH CAROLINA	16,657	22,397	-	-	-	1,431	40,485	-	17,643	2,450	20,093	1,467	21,560	393	62,438		
SOUTH DAKOTA	13,022	27,125	691	-	-	1,218	42,056	-	14,221	9,323	23,544	1,783	25,327	-	67,383		
TENNESSEE	30,311	15,412	15,412	-	10	726	50,634	-	135,925	7,435	143,360	299	143,659	4,177	198,470		
TEXAS	397,404	42,859	58,274	-	33,655	125,790	657,982	-	79,671	7,967	87,638	6,645	94,603	86,316	181,314		
UTAH	-	22,435	-	-	-	1,400	23,835	300	22,485	1,580	24,065	7,500	31,565	73,016	55,700		
VERMONT	37,436	2,488	-	-	-	-	39,924	-	17,100	-	17,100	470	17,570	1,069	58,583		
VIRGINIA 5/ 6/	300	72,000	48,000	13,000	-	28,000	161,300	-	25,503	-	25,503	213	25,716	86,810	273,866		
WASHINGTON	133,828	13,186	178	-	1,040	8,163	156,395	-	106,342	5,394	111,736	50,314	162,050	5,045	323,450		
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WISCONSIN	63,849	229,843	-	-	-	-	293,692	-	108,525	-	108,525	1,029	109,554	19,762	423,008		
WYOMING	4,045	17,394	-	-	-	-	21,439	165	6,057	127	6,184	746	7,095	28,534	34,629		
TOTAL	2,120,789	2,689,738	548,228	568,292	99,895	945,899	6,972,841	61,277	4,017,057	463,083	4,480,140	420,431	4,901,571	718,143	12,652,832		

1/ THIS TABLE IS ONE OF A SERIES (LF-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS IS GIVEN IN THE LF SERIES. REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

2/ CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.

3/ INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC.

4/ INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SAFETY, CERTAIN FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SYSTEM.

6/ ESTIMATED BY FHWA.

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1989¹TABLE LF-2
SEPTEMBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	RIGHT- OF-WAY 2/	CAPITAL OUTLAY			MAINTENANCE			TRAFFIC POLICE	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST 3/	SUBTOTAL CURRENT DISBURSE- MENTS	DEBT RETIREMENT 4/	TRANSFERS TO		TOTAL
		ENGINEER- ING 3/	CONSTRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERN- MENTS	LOCAL GOVERN- MENTS	
ALABAMA	-	3,428	34,661	38,089	136,393	-	4,628	8,706	3,945	191,761	13,566	-	-	-	205,327
ALASKA 5/	-	900	25,000	25,900	51,000	1,400	1,650	8,500	7,600	52,050	8,940	-	-	-	60,050
ARIZONA	8,014	22,546	38,980	51,564	76,156	1,189	3,750	16,966	6,232	118,681	5,940	99,361	1,224	-	225,206
ARKANSAS	-	2,618	17,704	20,322	76,156	-	1,300	4,824	-	102,602	-	-	-	-	102,602
CALIFORNIA	12,106	15,507	182,660	200,273	355,737	12,143	111,719	90,352	6,800	767,034	8,132	40,490	155,217	10,979	981,852
COLORADO	858	4,682	75,609	80,639	29,758	13,307	745	16,563	8,155	205,680	4,172	4,051	19,957	6,294	240,154
CONNECTICUT	-	-	10,734	11,419	-	-	-	-	-	46,069	527	-	-	-	-
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	53,978	44,837	282,095	380,910	201,630	-	24,286	128,601	20,983	756,410	273,404	169,899	3,945	15,083	1,218,741
GEORGIA	44,344	11,522	187,608	131,467	187,608	-	18,273	25,774	10,222	373,601	17,096	-	14,027	-	404,724
HAWAII	24	286	30,984	18,838	-	-	-	2,329	130	52,591	3	-	-	-	52,667
HAWAII	869	1,141	11,534	18,838	50,415	4,009	850	13,764	5	82,587	3	688	3,291	-	86,569
ILLINOIS	5,616	38,216	155,505	200,337	237,176	7,202	105	32,207	1,173	478,200	17,850	7,489	-	92,000	595,539
INDIANA	3,703	4,622	33,122	32,389	132,389	3,310	200	40,981	570	250,572	1,149	1,191	227	-	253,139
IOWA	3,703	4,436	44,850	52,989	155,123	9,470	2,000	26,900	4,052	246,482	218,175	5,406	2,750	-	249,441
KANSAS	-	2,689	27,192	29,888	74,201	-	55,149	54,885	-	218,175	28,030	5,406	867	-	252,478
KENTUCKY	569	1,195	41,651	43,415	64,806	2,535	6,889	7,803	219	125,667	1,543	604	-	-	127,814
LOUISIANA	-	2,284	32,668	34,952	75,241	-	8,710	16,010	13,705	148,618	7,681	-	48	-	156,347
MAINE	3,000	5,669	6,539	12,208	40,512	32,766	73,268	81,857	53	81,857	288	-	-	-	82,145
MARYLAND 5/	-	5,000	115,000	123,000	84,000	8,300	28,000	25,000	23,963	292,263	40,230	8	1,900	-	334,401
MASSACHUSETTS	26	441	13,771	14,238	30,278	6,376	3,907	4,100	251	59,150	5,543	62	745	-	65,500
MICHIGAN 5/	5,500	12,000	112,000	129,500	150,779	23,000	123,779	20,169	6,555	457,003	13,058	25,318	-	101	495,480
MINNESOTA 6/	8,100	17,000	175,000	200,100	185,000	26,000	36,000	37,000	3,770	487,870	10,690	15,091	6,275	-	519,926
MISSISSIPPI	-	-	5,949	5,949	108,781	-	120	1,057	4,664	120,571	21,086	1,328	5,962	-	148,027
MISSOURI	4,100	4,981	56,635	65,716	113,320	3,041	2,621	13,765	6,186	204,649	16,501	1,408	8,932	205	231,615
MONTANA	5,925	247	5,555	11,727	39,283	2,068	852	7,782	30	61,742	43	795	-	-	62,580
NEBRASKA	663	3,139	34,848	38,450	91,729	25	2,941	10,882	12,667	156,694	3,061	2,303	-	-	162,058
NEVADA 5/	2,000	2,400	24,000	28,400	20,000	-	3,900	4,300	7,734	64,334	12,000	5,289	-	-	81,623
NEW HAMPSHIRE 5/	-	800	12,000	12,800	17,000	13,000	2,800	5,000	1,018	51,618	2,500	-	-	37,000	54,118
NEW JERSEY	526	105	20,535	21,666	44,109	703	13,211	44,912	1,658	92,787	33,910	-	-	-	126,748
NEW MEXICO 5/	-	250	4,000	4,250	17,000	-	1,200	5,000	750	32,200	1,000	1,122	-	51	34,322
NEW YORK	-	59,825	306,186	366,011	381,007	87,208	468,215	48,938	27,219	910,448	51,770	-	32,601	3,037	997,856
NORTH CAROLINA 5/ 6/	-	852	21,410	22,267	36,714	1,168	2,000	3,500	43	66,182	506	1,023	-	-	71,795
NORTH DAKOTA	13,206	34,681	92,053	139,940	221,538	20,419	16,639	43,700	1,757	443,993	9,620	4,942	165	-	471,198
OKLAHOMA	7	2,033	61,899	63,939	77,484	356	35	13,459	407	155,711	4,528	12,399	5,020	-	171,016
OREGON	3,889	5,627	69,551	79,067	76,899	4,379	12,419	23,940	2,184	198,888	5,513	3,751	21,563	-	229,715
PENNSYLVANIA	-	6,587	66,601	73,188	225,447	15,385	72,459	38,405	2,634	477,518	14,883	3,518	4,160	-	450,079
RHODE ISLAND 5/	-	70	600	670	1,300	230	500	205	10	2,915	30	-	-	-	2,945
SOUTH CAROLINA	208	836	15,471	16,515	30,688	202	9,164	4,431	69	61,069	645	84	524	-	62,322
SOUTH DAKOTA	10	435	18,260	18,705	38,926	3,561	1,351	1,706	1,706	64,249	-	2,486	650	-	67,385
TENNESSEE	14,429	10,554	278,565	303,548	116,761	2,382	6,279	13,309	1,793	923,422	4,476	15,446	6,557	8,784	185,082
UTAH	500	2,700	11,000	14,200	26,100	5,000	3,500	5,300	148,229	54,166	100	1,400	100	2,988	98,982
VERMONT	9	905	13,925	14,839	28,672	10,682	70	2,852	176	57,291	1,272	-	-	-	58,563
VIRGINIA 5/ 6/	2,500	1,300	75,000	78,800	45,000	2,000	44,000	3,000	7,252	180,052	10,000	39,757	-	10,000	239,809
WASHINGTON	6,480	20,793	73,069	100,342	125,062	10,485	5,240	49,048	6,885	297,032	9,109	-	-	-	306,141
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	5,164	8,612	81,913	95,689	167,765	41,340	59,345	19,065	6,122	389,326	14,865	18,101	696	-	423,008
WYOMING	10	727	6,272	7,009	14,821	2,313	1,500	1,613	-	27,256	-	1,121	-	-	28,377
TOTAL	206,907	349,471	2,994,712	3,551,090	4,813,578	382,541	698,153	1,010,306	358,284	10,813,952	714,905	500,285	300,048	166,512	12,515,702

1/ THIS TABLE RECORDS DISBURSEMENTS FOR ROAD AND STREET PURPOSES, INCLUDING TOLL FACILITY DATA, BY COUNTY AND TOWNSHIP GOVERNMENTS. REFER TO TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE. PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES SMALL

4/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES SMALL

CHARGES FOR DEBT ADMINISTRATION.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

6/ ESTIMATED BY FHWA.

CHANGE IN INDEBTEDNESS DURING YEAR¹ COUNTY. TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1989

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LB-2
SEPTEMBER 1991

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR 2/	LONG TERM DEBT						SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	
			ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUND- ING			FROM CURRENT OR SINKING FUNDS	EXTENSIONS		
ALABAMA 3/	56,197	54,176	30,285	-	12,914	2,021	3,612	-	652	-	4,981	76,528
ALASKA 4/	95,083	95,083	-	-	8,000	-	-	-	-	-	-	87,083
ARIZONA 4/	95,178	95,178	23,467	-	5,940	-	-	-	-	-	-	112,705
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	26,007	26,007	127,566	-	8,132	-	-	-	-	-	-	145,441
COLORADO	878,734	878,606	2,239	-	3,919	128	252	131	249	-	-	877,175
CONNECTICUT	1,623	1,553	4,269	-	308	70	486	219	337	-	-	5,851
DELAWARE 3/	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	475,920	468,115	61,241	-	256,123	7,805	49,115	17,091	39,829	-	-	513,062
GEORGIA	150,484	150,484	1,194	-	17,096	-	-	-	-	-	-	151,587
HAWAII	1,563	1,563	-	-	76	-	-	-	-	-	-	1,639
IDAHO	65	65	-	-	3	-	-	-	-	-	-	68
ILLINOIS	11,613	3,700	30,000	-	1,850	7,913	13,000	-	16,000	-	4,913	36,763
INDIANA	11,405	11,405	-	-	1,149	-	-	-	-	-	-	10,256
IOWA	77,945	77,512	4,708	-	27,985	433	-	-	43	-	390	54,625
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	4,026	3,420	222	-	893	606	1,176	-	650	-	1,132	3,881
KENTUCKY	161,909	160,955	4,001	-	7,533	58	-	-	10	-	10	157,329
MAINE	342,332	341,872	5,000	-	40,000	460	48	-	25	-	54	336
MARYLAND 3/ 4/	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	4,292	2,165	227	-	503	2,127	6,146	-	5,040	-	3,233	5,122
MICHIGAN	45,499	39,383	5,000	-	10,000	6,116	-	-	3,058	-	3,058	37,441
MINNESOTA 4/	53,851	47,364	300	-	16,582	6,487	5,481	-	690	-	5,797	47,161
MISSISSIPPI	68,246	67,484	300	-	16,582	762	-	-	4,504	-	1,739	52,941
MISSOURI	81,938	69,622	13,090	-	8,126	12,316	1,044	-	8,376	-	4,984	79,570
MONTANA	427	427	-	-	43	-	-	-	-	-	-	384
NEBRASKA	37,573	37,408	-	-	2,960	165	57	-	55	-	167	34,615
NEVADA 4/	110,488	110,488	5,000	-	12,000	-	-	-	-	-	-	103,488
NEW HAMPSHIRE 4/	14,549	4,582	-	-	500	9,967	-	-	2,000	-	7,967	12,049
NEW JERSEY	42,609	11,459	1,306	-	2,760	31,150	25,000	-	31,150	-	25,000	35,005
NEW MEXICO 4/	10,201	10,201	-	-	1,000	9,200	-	-	-	-	-	9,200
NEW YORK	410,435	353,977	36,518	-	56,328	56,458	26,480	-	36,630	-	46,308	380,475
NORTH CAROLINA 3/ 4/	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	934	703	306	-	300	231	50	-	206	-	75	784
OHIO	22,001	8,423	1,514	44	2,239	13,578	9,161	132	7,381	-	15,490	23,232
OKLAHOMA	7,557	7,111	1,950	-	4,041	446	1,202	-	487	-	1,161	6,181
OREGON	38,210	36,885	969	-	4,188	1,325	2,000	-	1,325	-	2,000	35,866
PENNSYLVANIA	41,315	41,315	18,563	-	14,883	-	-	-	-	-	-	44,995
RHODE ISLAND 4/	219	219	-	-	30	-	-	-	-	-	-	189
SOUTH CAROLINA	384	350	393	-	643	34	-	-	2	-	32	732
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	30,183	21,293	1,840	-	2,449	8,890	2,337	-	2,027	-	9,200	29,884
TEXAS	1,960,059	1,960,051	73,016	-	40,488	8	-	-	1	-	7	1,992,586
UTAH	940	940	-	-	100	-	-	-	-	-	-	840
VERMONT	3,882	3,665	778	-	1,078	217	291	-	194	-	314	3,679
VIRGINIA 3/ 4/	103,600	103,600	86,810	-	10,000	-	-	-	-	-	-	180,410
WASHINGTON	98,358	98,358	5,045	-	9,109	-	-	-	-	-	-	94,294
WEST VIRGINIA 3/	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	81,154	81,154	19,762	-	14,885	-	-	-	-	-	-	86,031
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5,659,437	5,489,635	570,606	44	617,519	169,802	146,938	132	198,215	-	178,657	5,621,423

1/ THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE LF-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWING: CHANGES IN COUNTY-TOWNSHIP OR MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES. FAIRFAX COUNTY, VIRGINIA ISSUED SEVERAL HUNDRED MILLION DOLLARS OF COUNTY HIGHWAY BONDS IN THE 1980'S.

4/ ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1989¹

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS															(THOUSANDS OF DOLLARS)															TABLE UF-1 SEPTEMBER 1991														
STATE	LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS										TOTAL RECEIPTS																							
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES			FEDERAL 4/	TOTAL	BONDS AND NOTES																														
									HIGHWAY-IMPOSTS 3/	OTHER 3/	TOTAL																																	
ALABAMA	1,802	67,437	18,634	-	-	15,809	103,782	-	20,879	1,586	22,565	3,154	25,729	4,170	133,681																													
ALASKA 5/	28,970	30,000	4,700	-	-	47,070	92,740	-	-	37,060	37,060	-	74,120	7,000	139,590																													
ARIZONA	28,970	30,000	4,700	-	-	47,070	108,902	1,224	204,112	5,197	209,309	6,123	216,432	137,801	465,359																													
ARKANSAS	11,722	12,156	-	-	-	28,947	52,825	-	40,812	12,126	52,938	-	52,938	-	105,763																													
CALIFORNIA	107,299	750,583	-	64,512	1,137	445,789	1,368,183	155,217	326,563	12,488	326,563	63,909	545,689	39,407	1,953,279																													
COLORADO	18,864	51,916	-	59,291	-	47,773	178,981	19,557	51,843	-	64,331	1,617	85,905	48,286	313,172																													
CONNECTICUT	-	224,936	-	-	-	8,848	233,784	-	19,429	-	19,429	-	19,429	12,371	265,584																													
DELAWARE	-	16,039	-	-	-	292	16,331	-	3,000	-	3,000	-	3,000	1,214	20,545																													
FLORIDA	16,880	142,836	108,480	-	4,066	44,552	316,854	3,945	65,372	57,348	122,720	3,375	130,040	31,953	478,847																													
GEORGIA	883	153,937	748	-	-	1,000	156,548	14,027	-	2,479	16,512	406	18,192	5,902	179,462																													
HAWAII	1,675	29,773	18,010	11,444	-	5,817	65,054	3,291	15,245	2,445	17,690	-	20,981	-	87,035																													
IDAHO	-	292	-	-	-	3,886	5,853	-	-	-	-	-	-	-	26,834																													
ILLINOIS	24,335	64,847	176,930	-	20,235	69,060	355,407	-	150,773	22,875	173,648	1,000	174,648	12,150	542,205																													
INDIANA	11,737	64	12,820	-	-	13,775	38,396	227	89,841	97,932	99,943	3,004	101,163	139,559	313,546																													
IOWA	111,103	22,383	-	-	870	13,481	147,837	209	77,187	22,756	99,943	21,427	121,579	44,130	313,546																													
KANSAS	4,079	214,825	-	50,077	-	4,492	273,473	867	33,289	4,938	38,227	135	39,229	56,352	369,054																													
KENTUCKY	1,778	47,607	1,942	-	-	2,486	53,813	-	26,876	3,819	30,695	157	30,852	-	84,665																													
LOUISIANA	78,432	66,967	-	42,881	-	14,782	203,062	48	187	3,364	3,551	5,652	9,251	7,042	219,355																													
MAINE	-	42,668	-	-	-	-	42,668	-	6,088	9,000	16,088	584	17,106	13,395	62,735																													
MARYLAND 5/	10,000	25,000	190	-	-	13,000	48,190	1,900	177,881	-	186,881	-	205,887	6,000	260,077																													
MASSACHUSETTS	342,872	10,605	-	-	-	5,845	359,322	745	33,821	113	33,734	4,493	38,972	48,651	446,945																													
MICHIGAN 5/	14,000	140,000	-	-	-	745	154,000	-	202,046	225	202,271	-	202,271	5,000	361,271																													
MINNESOTA	39,216	393,467	-	-	-	62,301	494,984	6,275	41,733	63,629	105,362	-	111,637	92,318	698,939																													
MISSISSIPPI	-	62,237	-	-	-	439	62,676	5,962	1,481	2,319	3,800	6,938	16,707	39,207	118,583																													
MISSOURI	13,454	3,897	2,878	73,178	1,739	21,345	116,491	8,932	66,842	18,429	85,271	11,143	105,346	9,056	230,893																													
MONTANA	15,859	11,428	-	7,301	-	7,875	34,588	8,929	7,875	1,054	8,929	-	9,983	1,281	44,798																													
NEBRASKA	37,255	26,969	7,664	-	466	5,738	78,092	-	38,719	14,730	53,449	11,512	64,961	9,717	152,770																													
NEVADA 5/	17,000	-	-	-	-	4,500	21,500	-	15,401	1,900	17,301	-	17,301	-	38,801																													
NEW HAMPSHIRE 5/	-	70,000	18,000	-	-	-	88,000	-	314	6,400	6,714	-	6,714	-	94,714																													
NEW JERSEY	4,100	316,260	-	-	-	2,300	318,560	-	8,529	7,829	16,358	31	17,860	26,000	699,061																													
NEW MEXICO 5/	287,824	729,673	30,195	-	593,175	141,786	1,782,353	32,601	88,094	5,151	93,245	1,745	127,591	498,193	2,408,137																													
NORTH CAROLINA	3,210	152,390	8,750	-	-	15,023	179,373	-	67,673	-	67,673	1,330	69,003	67,154	315,530																													
NORTH DAKOTA	20,959	4,258	-	-	-	1,013	26,230	165	12,851	535	13,386	-	13,551	10,437	50,218																													
OHIO	86,585	128,435	-	-	-	82,670	297,690	5,186	155,711	10,234	165,945	11,193	182,324	88,028	568,042																													
OKLAHOMA	4,846	74,450	-	794	-	6,215	86,305	5,020	12,553	3,413	15,966	180	21,166	37,042	144,513																													
OREGON	23,055	31,722	-	-	1,684	38,238	94,699	21,563	51,975	825	52,800	3,893	78,256	13,762	186,717																													
PENNSYLVANIA	193,754	295,267	-	-	-	64,919	557,940	4,160	79,274	-	79,274	9,718	93,152	659,661	659,661																													
RHODE ISLAND 5/	2,500	40,000	-	-	-	4,500	47,000	-	300	-	300	-	300	42,800	42,800																													
SOUTH CAROLINA	2,977	39,998	-	456	-	-	43,431	524	-	522	522	997	2,043	-	45,474																													
SOUTH DAKOTA	3,084	38,536	86	-	-	-	41,806	650	3,781	602	4,383	-	5,033	4,199	51,038																													
TENNESSEE	424,620	676,979	20,406	-	14,850	217,021	1,333,470	6,557	67,856	7,435	75,294	103	75,397	140,145	140,145																													
TEXAS	-	61,901	-	-	-	1,000	62,901	100	20,198	1,401	21,599	621	22,320	193,062	1,602,396																													
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	85,221	85,221																													
VERMONT	12,533	242	-	-	-	19,693	12,775	-	3,022	-	3,022	97	3,119	3,689	19,583																													
VIRGINIA 5/	10,000	54,000	32,000	1,000	15,427	27,381	132,120	-	140,000	2,000	142,000	400	142,400	30,000	304,520																													
WASHINGTON	58,377	36,769	2,592	47,465	-	3,898	172,584	-	58,840	-	71,291	22,787	94,078	17,274	283,936																													
WEST VIRGINIA 5/	-	46,711	-	-	1,015	3,898	51,632	-	-	-	-	-	-	15,000	66,632																													
WISCONSIN	121,665	253,604	232	-	50	3	375,554	696	109,643	-	109,643	110	110,449	64,723	550,726																													
WYOMING	3,241	-	-	32,892	-	114	36,247	-	2,849	-	2,849	118	3,017	85	39,349																													
TOTAL	2,182,016	5,813,105	465,265	391,291	654,714	1,512,813	11,019,204	300,048	2,599,507	410,168	3,009,675	234,585	3,544,308	2,108,575	16,672,087																													

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DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1989¹

TABLE UF-2
COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS
(THOUSANDS OF DOLLARS)
SEPTEMBER 1991

STATE	CAPITAL OUTLAY			MAINTENANCE			TRAFFIC POLICE 4/	ADMINISTRATION AND MISCELLANEOUS	INTEREST 5/	SUBTOTAL CURRENT DISBURSEMENTS	DEBT RETIREMENT 5/	TRANSFERS TO		NON-HIGHWAY	TOTAL
	RIGHT-OF-WAY 2/	ENGINEERING 3/	CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL						STATE GOVERNMENTS	LOCAL GOVERNMENTS		
ALABAMA	-	67	1,902	1,969	103,526	-	239	32	1,889	107,655	2,470	-	-	18,634	128,759
ALASKA 6/	-	2,200	89,000	91,200	26,500	3,400	13,180	11,290	8,900	154,470	6,800	-	-	6,800	161,270
ARIZONA	39,380	32,008	155,366	226,754	82,557	-	21,545	20,653	41,363	393,449	33,742	2,924	1,109	24,679	455,503
ARKANSAS	3,801	5,845	25,095	34,741	59,061	-	3,200	4,884	6,119	102,505	1,725	-	-	-	104,230
CALIFORNIA	23,583	81,989	828,998	934,570	761,763	1,219	327,133	159,121	16,391	2,227,116	68,928	51,535	18,175	-	2,385,754
COLORADO	4,010	10,660	64,415	79,085	87,542	8,939	44,908	16,796	16,954	254,224	42,925	5,987	148	-	303,284
CONNECTICUT	-	3,136	49,136	52,272	161,883	17,997	6,972	17,242	3,533	259,889	5,695	-	-	-	265,584
DELAWARE	-	2,176	2,226	2,226	7,315	517	5,806	3,311	758	16,933	3,427	-	-	-	20,360
FLORIDA	9,051	19,563	136,225	165,239	123,443	-	73,174	70,500	7,100	439,456	55,448	2,481	20,033	-	517,418
GEORGIA	2,400	3,257	9,402	15,059	23,558	196	31,726	10,632	2,057	56,759	2,765	-	-	-	59,521
HAWAII	1,103	3,257	9,402	13,762	16,807	-	4,800	4,131	4,115	27,717	4,082	-	-	18,010	27,795
IDaho	375	455	4,602	5,432	16,807	372	800	1,131	-	-	-	-	-	-	-
ILLINOIS	5,673	18,000	86,500	110,173	274,184	18,575	8,385	34,798	8,056	454,171	5,770	12,706	-	6,050	478,697
INDIANA	798	2,661	23,154	26,613	41,406	4,601	25,458	25,457	4,702	128,237	4,080	19,558	-	-	151,875
IOWA	3,859	13,565	93,110	110,534	92,685	15,790	15,000	11,105	22,253	267,367	43,709	2,512	-	-	313,588
KANSAS	37	780	7,882	8,699	55,240	-	135,597	37,184	12,052	248,772	52,227	6,607	276	-	307,882
KENTUCKY	568	545	17,911	19,024	28,394	642	29,379	3,384	291	81,094	1,262	241	-	-	82,597
KY/NEVADA 6/	3,604	12,256	19,556	35,416	60,325	12,149	51,747	13,586	23,336	244,604	21,105	-	-	-	265,709
MAINE	-	2,000	140,000	142,000	17,000	-	12,800	10,000	8,680	237,580	13,000	-	150	-	250,730
MARYLAND 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	4,360	7,598	72,246	84,204	179,696	25,625	79,407	39,774	4,930	413,636	20,909	351	34	-	434,930
MICHIGAN 6/	5,500	12,000	129,500	140,000	158,000	18,000	129,000	19,000	6,127	441,627	10,000	437	-	-	452,064
MINNESOTA	-	14,554	267,308	281,862	158,916	20,483	60,249	36,784	44,424	602,698	66,812	29,429	-	-	698,939
MISSISSIPPI	456	1,131	14,976	16,563	51,535	-	23,916	467	10,213	102,694	8,507	1,462	-	-	112,663
MISSOURI	3,917	13,749	70,333	87,999	92,421	7,590	36,814	13,412	6,469	244,705	6,919	4,013	3,996	-	259,633
MONTANA	848	1,000	1,546	2,494	13,148	1,172	1,100	1,093	1,578	20,585	131	-	-	-	21,849
NEBRASKA	316	7,086	51,042	58,444	32,899	2,936	12,838	8,789	13,551	129,639	30,255	6,455	-	171	166,520
NEVADA 6/	400	600	6,000	7,000	12,000	-	7,000	1,200	457	27,657	650	-	-	-	40,807
NEW HAMPSHIRE 6/	-	2,000	13,000	15,000	16,000	13,000	7,000	8,000	4,476	60,476	2,546	5,650	-	18,000	86,672
NEW JERSEY	-	233	2,361	2,594	252,432	12,317	50,000	43,108	16,935	377,446	319,815	-	-	-	697,262
NEW MEXICO 6/	-	1,000	37,000	38,000	17,500	-	4,000	6,200	1,200	66,900	4,000	-	-	-	70,900
NEW YORK	-	8,460	611,800	620,260	764,727	90,015	122,667	84,822	154,551	1,837,072	78,549	1,796	1,796	431,909	2,349,326
NORTH CAROLINA	14,725	11,966	75,735	102,427	75,346	1,875	66,145	22,316	9,366	277,475	8,799	6,906	-	-	293,180
NORTH DAKOTA	145	668	10,704	11,517	10,269	2,344	4,000	1,954	7,050	36,134	13,223	-	-	-	53,547
OHIO	6,027	14,544	142,630	163,201	243,847	26,330	11,610	15,512	20,110	480,618	60,885	1,792	124	-	533,864
OKLAHOMA	3,972	2,794	26,020	32,786	36,993	633	44,000	8,141	6,351	128,504	8,267	-	300	-	137,471
OREGON	2,173	7,689	44,391	54,253	60,250	1,443	20,369	13,738	7,202	157,255	29,308	4,984	380	-	191,937
PENNSYLVANIA	-	8,003	80,916	88,919	188,849	14,829	256,271	53,441	2,181	604,480	29,257	11,726	-	-	645,483
RHODE ISLAND 6/	-	5	14,000	14,005	9,000	3,000	21,740	2,200	4,500	37,705	6,400	-	-	-	44,105
SOUTH CAROLINA	30	845	5,447	6,323	15,084	149	15,233	1,739	247	45,282	184	-	-	-	45,478
SOUTH DAKOTA	-	802	11,707	12,509	15,533	1,523	14,126	3,376	1,256	48,323	2,286	-	-	-	50,609
TENNESSEE	19,146	32,596	34,810	37,415	78,183	3,258	4,441	2,477	4,861	129,189	10,248	6,547	-	2,738	148,722
UTAH	700	4,700	25,000	30,400	317,102	7,000	376,631	111,715	194,125	1,474,430	160,856	23,365	-	11,985	1,670,636
VERMONT	-	460	6,344	6,804	8,706	2,664	11,370	957	47	19,372	211	-	-	-	19,583
VIRGINIA 6/	150	2,000	302,000	304,150	128,800	18,000	52,000	20,367	29,674	481,132	34,035	14,313	-	-	525,167
WASHINGTON	8,310	16,067	102,609	126,986	63,056	3,208	38,630	37,256	10,050	281,232	20,548	-	-	-	301,780
WEST VIRGINIA 2/	137	4,187	7,965	12,289	46,560	521	2,050	1,949	1,253	64,622	2,082	-	-	-	66,787
WISCONSIN	2,446	9,785	110,085	122,316	134,736	32,629	114,715	41,788	34,266	480,450	56,504	13,779	-	-	550,733
WYOMING	22	1,064	10,631	11,717	11,764	1,552	5,752	2,236	407	33,428	3,196	165	-	-	39,347
TOTAL	174,263	407,609	4,255,354	4,837,226	5,361,252	401,198	2,395,836	1,072,738	807,122	14,895,372	1,370,051	254,737	61,278	532,176	17,113,614

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.
2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.
3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.
4/ TRAFFIC POLICE COSTS WHEN COMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY NOT REPORTED. IN SOME INSTANCES, ESTIMATES WERE USED.
5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES SHALL CHARGES FOR ADMINISTRATION.
6/ ESTIMATED BY FHWA.
7/ 1990 DATA.

CHANGE IN INDEBTEDNESS DURING YEAR¹

MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1989

TABLE U8-2
SEPTEMBER 1991

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTAND- ING AT BEGINNING OF YEAR 2/	LONG TERM DEBT					SHORT TERM DEBT					TOTAL DEBT OUTSTAND- ING AT END OF YEAR
		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED		AMOUNT OUTSTAND- ING AT END OF YEAR	
				FROM CURRENT SINKING FUNDS	BY REFUNDING				FROM CURRENT SINKING FUNDS	BY EXTENSIONS OR FUNDING		
ALABAMA	31,360	31,167	3,349	-	2,270	193	32,246	821	-	200	814	33,060
ALASKA 3/	125,268	125,264	7,000	-	-	4	123,464	-	-	2	2	123,466
ARIZONA	456,692	456,613	137,363	-	33,606	279	560,370	438	-	136	581	560,951
ARKANSAS	8,840	8,840	-	-	1,725	-	7,115	-	-	-	-	7,115
CALIFORNIA	580,067	572,637	34,657	-	61,498	7,430	545,796	4,750	-	7,430	4,750	550,546
COLORADO	220,883	212,623	35,776	23,190	17,173	8,260	232,072	913	-	3,621	5,552	237,624
CONNECTICUT	55,559	53,448	10,436	-	5,123	2,111	58,761	1,935	-	572	3,474	62,235
DELAWARE	10,716	9,814	795	-	3,398	902	7,211	419	-	29	1,292	8,503
FLORIDA	138,333	133,087	31,853	-	50,202	5,246	114,838	-	-	5,246	-	114,838
GEORGIA	25,842	25,842	8,302	-	2,246	-	23,596	-	-	-	-	23,596
HAWAII	59,692	59,692	16,903	-	4,082	-	72,775	-	-	-	-	72,786
IDAHO	1,641	1,641	-	-	82	-	1,559	-	-	-	-	1,559
ILLINOIS	167,540	166,870	12,000	-	5,640	670	173,230	150	-	130	690	173,920
INDIANA	67,470	67,470	-	-	4,080	-	63,390	-	-	-	-	63,390
IOWA	279,493	279,493	44,130	-	43,709	-	279,914	-	-	-	-	279,914
KANSAS	190,217	186,960	33,249	-	47,088	3,257	173,121	27,406	-	5,139	25,524	198,645
KENTUCKY	4,396	4,326	-	-	1,193	70	3,133	-	-	69	1	3,134
LOUISIANA	323,797	323,797	7,042	-	21,105	810	309,734	-	-	719	236	309,734
MAINE	34,379	33,569	13,251	-	3,927	-	42,893	144	-	-	-	43,037
MARYLAND 3/	123,354	123,354	6,000	-	13,000	-	116,354	-	-	-	-	116,354
MASSACHUSETTS	70,537	66,817	32,229	-	11,554	3,720	87,492	16,422	-	9,355	10,787	98,279
MICHIGAN 3/	87,524	87,524	5,000	-	10,000	-	82,524	-	-	-	-	82,524
MINNESOTA	633,601	633,601	92,318	-	66,862	-	699,463	-	-	-	-	699,307
MISSISSIPPI	111,226	111,226	39,136	-	8,462	-	141,895	71	-	40	31	141,926
MISSOURI	84,457	84,457	9,056	-	6,919	-	86,594	-	-	-	-	86,594
MONTANA	22,549	22,549	1,280	-	131	-	23,698	-	-	-	-	23,698
NEBRASKA	198,556	188,230	1,442	3,833	22,963	10,326	184,235	4,442	-	3,785	10,983	175,218
NEVADA 3/	6,526	6,526	-	-	650	-	5,876	-	-	-	-	5,876
NEW HAMPSHIRE 3/	21,249	21,158	-	-	2,500	91	18,658	-	-	46	45	18,703
NEW JERSEY	220,600	4,024	3,723	-	3,083	216,576	4,664	378,129	-	316,733	277,972	282,636
NEW MEXICO 3/	11,511	11,511	26,000	-	4,000	-	33,511	-	-	-	-	33,511
NEW YORK	1,913,442	1,828,914	436,441	-	62,288	84,528	2,203,067	61,782	-	53,344	92,966	2,296,033
NORTH CAROLINA	127,156	127,107	66,099	-	8,789	49	184,417	1,055	-	10	1,094	185,511
NORTH DAKOTA	117,174	117,174	10,437	-	13,223	-	114,388	-	-	-	-	114,388
OHIO	267,375	160,165	21,516	4,846	18,044	107,190	168,503	43,071	18,596	42,841	126,016	264,519
OKLAHOMA	80,317	80,317	37,042	-	8,270	-	109,089	-	-	-	-	109,089
OREGON	110,908	105,519	4,351	-	8,789	5,389	87,878	9,411	-	7,316	7,484	95,362
PENNSYLVANIA	100,457	100,457	8,569	-	29,647	-	79,379	-	-	-	-	79,379
RHODE ISLAND 3/	54,409	54,409	-	-	6,400	38	48,009	-	-	2	36	48,009
SOUTH CAROLINA	3,678	3,640	-	-	182	-	3,458	-	-	-	-	3,494
SOUTH DAKOTA	13,337	13,337	4,199	-	2,286	-	15,250	-	-	-	-	15,250
TENNESSEE	94,845	94,707	-	-	10,214	138	84,493	200	-	34	304	84,797
TEXAS	2,564,997	2,564,997	193,062	-	160,856	-	2,697,203	-	-	-	-	2,597,203
UTAH	369	369	3,620	-	203	-	3,786	69	-	8	61	3,847
VERMONT	462,973	462,973	30,000	-	34,035	-	458,938	-	-	-	-	458,938
VIRGINIA 3/	143,577	143,577	17,274	-	20,548	-	140,303	-	-	-	-	140,303
WEST VIRGINIA 4/	5,363	5,363	15,000	-	2,082	-	18,281	-	-	-	-	18,281
WISCONSIN	453,387	453,387	64,723	-	56,504	-	461,605	-	-	-	-	461,605
WYOMING	6,222	6,218	785	-	2,556	4	3,747	-	-	2	2	461,606
TOTAL	10,894,461	10,437,180	1,522,408	31,869	925,072	457,281	11,037,734	551,628	18,596	456,809	570,696	11,608,430

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THAT OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1.
NOTE 1, FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.
2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

COUNTY-TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.
3/ ESTIMATED BY FHWA.
4/ 1990 DATA.

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY — 1989¹ CLASSIFIED BY FUNCTIONAL SYSTEM

TABLE LGF-12
OCTOBER 1981COMPILED FROM THE REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	IN RURAL AREAS						IN URBAN AREAS 2/					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA 3/	-	-	-	19,243	1,791	21,034	-	-	-	5,056	1,942	6,998
ALASKA	-	-	-	283	-	283	-	-	-	-	1,612	1,612
ARIZONA	-	-	-	12,305	10,753	23,058	-	-	110,467	12,065	9,603	132,135
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	3	31,814	12,849	44,666	5,863	8,522	376,732	194,773	49,076	634,966
COLORADO	-	-	-	-	-	-	-	-	-	-	28,539	28,539
CONNECTICUT	-	-	-	1,635	2,872	4,507	-	-	413	3,224	14,799	18,436
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	-	5,011	4,100	6,226	7,588	22,925	-	-	13,061	25,756	11,407	50,224
HAWAII	-	-	1,220	1,289	1,598	4,107	-	-	5,954	2,984	7,368	16,306
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA	-	-	1,094	4,532	6,407	12,033	-	391	8,642	6,931	12,447	28,411
IOWA	-	-	-	74,281	10,837	85,118	-	-	16,855	24,334	20,850	62,039
KANSAS	-	14	55	5,294	604	5,967	-	56	3,666	3,344	2,684	9,750
KENTUCKY	-	-	-	-	155	155	-	-	45	1,089	3,018	4,152
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	404	5,202	5,085	10,691	-	-	11,628	12,466	14,472	38,566
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	197	17,898	43,368	14,333	75,796
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	-	-	166	14,989	4,377	19,532	-	8,447	765	23,667	7,506	40,385
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	1,630	-	1,630	-	-	3,245	6,931	2,240	12,416
NEW MEXICO	-	-	558	1,302	4,652	6,512	-	-	-	9,005	372	9,377
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA 3/	-	28	31	191	70	320	-	237	2,540	5,999	6,566	15,342
NORTH DAKOTA	-	-	-	10,582	5,320	15,902	-	-	783	1,190	563	2,536
OHIO	-	-	-	13,131	22,330	35,461	-	-	12,919	34,319	38,202	85,440
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	15,913	15,913	-	-	-	-	146,194	146,194
PENNSYLVANIA	-	-	-	140	162	302	-	-	2,799	121	436	3,356
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	9,991	11,109	21,100	-	-	-	4,521	3,228	7,749
SOUTH DAKOTA	-	-	-	-	45,632	45,632	-	-	-	4,365	10,794	31,928
TENNESSEE	-	-	-	-	792	8,023	398	919	15,850	70,839	6,976	379,892
TEXAS	-	19	2,194	5,018	3,300	5,000	-	106,386	195,293	5,500	6,900	13,000
UTAH	-	-	-	1,700	2,887	5,268	-	-	600	1,391	2,257	4,429
VERMONT	-	17	66	2,298	-	-	-	34	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	333	31,026	31,359	-	-	27,679	32,377	26,509	86,565
WISCONSIN	-	-	-	-	-	-	-	-	-	211	795	1,006
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	5,089	9,891	223,762	213,023	451,765	6,261	125,189	828,810	539,208	453,005	1,952,473

1/ TABLE LGF-12 SHOWS CAPITAL OUTLAY BY FUNCTIONAL SYSTEM. DUE TO THE VARIED METHODS USED
TO DEVELOP THESE DATA, THE LEVEL OF CONFIDENCE CANNOT BE ASCERTAINED.

2/ URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS.

3/ 1990 DATA

RECEIPTS OF COUNTY TOLL FACILITIES - 1989¹TABLE LF-32
SEPTEMBER, 1991COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	31,696	1,375	-	991	-	34,062
COLORADO	E-470 BELTHAY 2/	E-470 AUTHORITY	-	5,578	-	23,996	-	29,574
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 3/ CARD SOUND TOLL BRIDGE 3/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY VENETIAN CAUSEWAY 3/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY DADE COUNTY PORT AUTHORITY	4,039 927 5,073 575 10,614	539 132 - - 671	- - - - -	115 1,451 - - 1,566	- - - - -	4,693 2,510 5,073 575 12,851
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	275	-	8	5	-	288
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	6,166	4,199	-	5/ 5,207	-	15,572
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY TOTAL	CHILPEWA COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	590 90 680	- - -	- - -	486 47 533	- - -	1,076 137 1,213
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	390 266 656	11 10 21	10 - 10	- 90 90	- - -	411 366 777
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	213	17	8	-	-	238
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	2,706 6,254 2,915 11,875	- 477 97 574	- - - -	- 10 138 148	- - - -	2,706 6,741 3,150 12,597
NEW YORK	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	2,838	290	-	50	-	3,178
OREGON	BUENA VISTA FERRY WHEATLAND FERRY CANBY FERRY TOTAL	POLK COUNTY ROAD DEPARTMENT MARION COUNTY ROAD DEPARTMENT CLACKAMAS COUNTY ROAD DEPARTMENT	5 105 45 155	- - - -	- - - -	41 85 - 126	- - - -	46 190 45 281
PENNSYLVANIA	FREDERICKTOWN FERRY	FAYETTE/WASHINGTON COUNTY JOINT FERRY SERVICE	22	-	-	-	-	22
TENNESSEE	SALTILLO FERRY	HARDIN COUNTY HIGHWAY DEPARTMENT	10	-	-	37	-	47
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD 2/ TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY HARRIS COUNTY TOLL ROAD AUTHORITY	3,388 729 366 29,172 33,655	- - - 19,243 19,243	- - - -	173 - 310 - 483	- - - -	3,561 729 676 48,415 53,381
WASHINGTON	GUAMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WHAKEACUM COUNTY PIERCE COUNTY	248 330 105 357 1,040	- - - - -	- - - -	413 276 176 651 1,516	- - - -	661 606 281 1,008 2,556
GRAND TOTAL			99,895	31,968	26	34,748	-	166,637

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

2/ UNDER CONSTRUCTION.
3/ 1990 DATA.
4/ ESTIMATED BY FHWA.
5/ INCLUDES \$5.1 MILLION FROM STATE HIGHWAY FUND NUMBER 2.

DISBURSEMENTS FOR COUNTY TOLL FACILITIES - 1989¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
SEPTEMBER 1991

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	TRAFFIC POLICE	INTEREST	DEBT RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	5,863	16,220	1,000	-	-	-	23,083	3/ 10,979	34,062	-	-
COLORADO	E-470 BELTWAY 4/	28,539	-	1,974	-	5,177	-	35,690	-	35,690	64,710	64,710
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 5/ CARD SOUND TOLL BRIDGE 5/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY VENETIAN CAUSEWAY 6/	- - - 4	2,016 721 1,341 450	- - 225 225	- - - -	1,133 - - 1,133	965 893 - 1,858	4,114 1,614 1,341 7,748	- 341 - 341	4,114 1,955 1,341 8,089	16,690 903 6,039 23,632	16,080 10 6,039 22,129
ILLINOIS	NEW HARMONY BRIDGE	-	264	64	-	-	-	328	-	328	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	5,134	2,191	2,983	710	5,504	750	17,272	-	17,272	62,400	61,850
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY TOTAL	- - -	698 81 779	165 4 169	- - -	- - -	- - -	863 85 948	101 - 101	864 85 1,049	- - -	- - -
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	- - -	164 55 219	77 77 154	- - -	120 - 120	144 - 144	505 132 637	- 205 205	505 337 842	2,407 - 2,407	2,263 - 2,263
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	98	14	-	-	58	170	-	170	1,094	1,036
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	- - 10 10	2,586 4,492 1,423 8,501	375 1,127 599 2,101	376 835 - 1,211	- 13 13	- 360 360	3,337 6,454 2,405 12,196	5 46 - 51	3,342 6,500 2,405 12,247	- - 365 365	- - 5 5
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,515	769	-	251	30	2,565	-	2,565	1,870	1,840
OREGON	BUENA VISTA FERRY WHEATLAND FERRY CANBY FERRY TOTAL	- - - -	44 164 278 486	3 26 - 29	- - - -	- - - -	- - - -	47 190 278 515	- - - -	47 190 278 515	- - - -	- - - -
PENNSYLVANIA	FREDERICKTOWN FERRY	-	26	3	-	-	-	29	-	29	-	-
TENNESSEE	SALTILLO FERRY	-	45	2	-	-	-	47	-	47	-	-
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LOUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD 4/ TOTAL	613 - 5 94,045 94,663	558 122 4,183 6,361 7,224	115 102 35 3,148 3,400	- - - - -	3 72 93 88,976 89,144	4 20 200 1,186 1,410	1,293 316 516 193,716 195,841	2,400 568 - - 2,988	3,693 864 516 193,716 198,809	40 965 1,550 1,111,343 1,113,898	36 945 1,350 1,110,157 1,112,468
WASHINGTON	GUENES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	- - - 287 333	662 560 281 721 2,224	- - - - -	- - - - -	- - - - -	- - - - -	662 606 281 1,008 2,557	- - - - -	662 606 281 1,008 2,557	- - - - -	- - - - -
GRAND TOTAL		134,546	44,320	12,887	1,921	101,342	4,610	299,626	14,645	314,271	1,270,376	1,266,121

1/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. REFER TO TABLE LF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, REFER TO THE INITIAL NOTES OF TABLES LF-1 AND LF-32.

2/ PAYMENTS TO COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.
3/ FOR MASS TRANSPORTATION PURPOSES.
4/ UNDER CONSTRUCTION.
5/ 1990 DATA.
6/ ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1989¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32
SEPTEMBER 1991

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVEST- MENT INCOME	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	1,137	56	-	8	-	1,201
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE 2/ TREASURE ISLAND CAUSEWAY 3/ TOTAL	TOWN OF BAY HARBOR ISLANDS CITY OF CLEARWATER CITY OF TREASURE ISLAND	1,750 920 1,396	110 120 287	61 - -	3 200 -	- - 553	1,924 1,240 2,236
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE MCKINLEY BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	CITY OF CHICAGO CITY OF VENICE CITY OF ROCK ISLAND	15,823 2,899 1,513	441 13 103	34 250 -	1,919 20 -	- - -	18,217 3,182 1,516
IOWA	MACARTHUR (BURLINGTON) BRIDGE	CITY OF BURLINGTON	870	173	-	-	-	1,043
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	1,739	493	-	-	-	2,232
NEBRASKA	BELLEVUE BRIDGE	BELLEVUE BRIDGE COMMISSION	466	7	2	-	-	475
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 4/ BATTERY STATEN ISLAND FERRY TOTAL	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY CITY OF NEW YORK	590,001 3,174 593,175	35,360 1,644 37,004	13,102 - 13,102	- 5/ 28,781 28,781	- - -	638,463 33,599 672,062
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	PORT OF CASCADE LOCKS COMMISSION PORT OF HOOD RIVER COMMISSION	480 1,204 1,684	- - -	- - -	- - -	- - -	480 1,204 1,684
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUERO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO CITY OF EAGLE PASS CITY OF LAREDO CITY OF MCALLEN CITY OF EL PASO	907 1,812 6,899 3,181 2,051 14,850	- - - - -	- - - - -	137 193 529 722 -	- - 450 - -	1,044 2,005 7,878 3,903 2,051 16,881
VIRGINIA	SOUTH NORFOLK BRIDGE RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE RICHMOND METROPOLITAN AUTHORITY	765 14,662 15,427	34 1,592 1,626	- - -	1 66 67	- - -	800 16,320 17,120
WEST VIRGINIA	PARKERSBURG BRIDGE	CITY OF PARKERSBURG	1,015	71	-	-	-	1,086
WISCONSIN	CASSVILLE CAR FERRY	CASSVILLE HARBOR COMMISSION	50	-	1	2	-	53
			654,714	40,504	13,450	32,581	1,003	742,252

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.
2/ ESTIMATED BY FHWA.

3/ 1990 DATA.
4/ PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS.
5/ THE \$28,781,000 IN THE MISCELLANEOUS COLUMN INCLUDES \$11,958,000 IN STATE AID AND \$16,823,000 AS A SUBSIDY FROM NEW YORK CITY.

DISBURSEMENTS FOR MUNICIPAL TOLL FACILITIES - 1989¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
SEPTEMBER 1991

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEUS	INTEREST	DEBT RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY	-	773	209	-	-	982	-	982	-	-
FLORIDA	BROAD CAUSEWAY 3/ CLEARWATER TOLL BRIDGE 3/ TREASURE ISLAND CAUSEWAY 4/ TOTAL	17	1,200 325 1,055	200 190 -	4 66 176	7 200 100	1,428 781 1,331	-	1,428 781 1,331	71 5,582 1,320	64 5,382 1,773
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE MCKINLEY BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	-	5,136 838 906	1,067 768 66	5,500 779 85	- 1,130 210	11,703 3,515 1,267	-	11,703 3,515 1,267	101,000 11,125 1,160	7,219 101,000 9,995 970
IOWA	MACARTHUR (BURLINGTON) BRIDGE	3	277	137	38	200	655	-	655	774	574
MISSOURI	BROADWAY BRIDGE	9	547	-	158	-	714	-	714	1,800	1,800
NEBRASKA	BELLEVUE BRIDGE	-	137	21	248	-	406	-	406	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS BATTERY STATEN ISLAND FERRY TOTAL	10,000	101,146 28,702	22,667 4,897	38,877	25,000	197,690 33,599	5/ 381,931	579,621 33,599	725,393 6,676	700,393 6,676
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	- 146	122 141	76 133	18 8	18	234 426	-	234 426	259 115	241 115
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUUEVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	158 - - 59	153 384 390 353 233	149 188 490 465 220	284 5 709 359 220	80 40 250 460	824 1,815 1,839 1,696 453	375 1,228 6,035 2,749 1,598	1,199 1,815 7,874 4,445 2,051	3,700 1,228 8,985 5,355 -	3,620 1,30 90 9,185 4,895
VIRGINIA	SOUTH NORFOLK BRIDGE RICHMOND EXPRESSWAY SYSTEM TOTAL	- -	612 3,268	62 1,325	- 6,753	- 2,035	674 13,361	-	674 13,361	135,535	133,500
WEST VIRGINIA	PARKERSBURG BRIDGE	-	3,880	1,387	6,753	2,035	14,055	-	14,055	135,535	133,500
WISCONSIN	CASSVILLE CAR FERRY	-	232	224	203	582	1,241	-	1,241	5,363	4,781
GRAND TOTAL		10,392	146,937	33,577	54,270	30,312	275,488	393,916	669,404	1,017,163	987,854

1/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE LF-1, NOTE 1.
2/ PAYMENTS TO MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER

PURPOSES:
3/ ESTIMATED BY FHWA.
4/ 1990 DATA.
5/ THE TRANSFERS COLUMN INCLUDES PAYMENTS TO NEW YORK CITY TRANSIT AUTHORITY, METROPOLITAN TRANSPORTATION AUTHORITY, AND NEW YORK CITY OF \$164,506,000, \$209,786,000 AND \$7,639,000 RESPECTIVELY.

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the extent, physical, operational, and usage characteristics, and the performance of public roads existing in the United States as of December 31, 1990.

EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The current data are based on the Highway Performance Monitoring System (HPMS). The HPMS comprises a combination of sample data on performance and physical characteristics of facilities functionally classified as arterials and collectors, and system-type data for all public road and street facilities within each State. When a State fails to provide current year data, various means are used to prepare information that is reasonably current. Where this is true, the States may have provided current aggregate areawide totals, and the included tables have used these data to the extent possible. Footnotes have been included where appropriate to explain missing data or data which have been estimated from previously available data.

Modifications to tables

Starting in 1980 all tables in this section have been reformatted and reorganized from previous years into a new series of tables (the HPMS reporting system modified the coding and/or availability of certain data). Since data for municipalities are no longer collected, the tables reflect rural versus Federal-aid urban breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage has been changed to reflect only completed mileage open to the public and carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 U.S.C. 402.

Changes implemented in the reporting format beginning with 1981 HPMS data have resulted in elimination of the differentiation between State primary and secondary systems. As was true beginning with the 1981 publication, only mileage under State control is included with no breakdown of primary, secondary, or local roads in that category.

The tables have been organized into three general areas:

1. Total road and street mileage--tables HM-10, HM-12, HM-14, HM-15, HM-16, HM-18, and HM-20.

2. Mileage on Federal-aid highway systems--tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-43, and HM-45.

3. Mileage by functional system--tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, HM-64, HM-67, and HM-71. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination uses functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems. The HPMS consists of sample data only on the arterial and collector functional systems, and therefore, highways functionally classified as local are included in only three tables (HM-50, HM-60 and HM-67) in this series.

EXISTING MILEAGE

Table HM-10 shows the total public road mileage of roads and streets in the United States, classified by jurisdiction. All tables in this publication exclude nonpublic road mileage. Only mileage classified as public road mileage in accordance with 23 U.S.C. 402 is included. Table HM-12 lists mileage by State, Federal-aid system, and jurisdiction. Table HM-15 contains mileage by Federal-aid system, and is in the same format as its companion travel table, table VM-3. Table HM-16 is another nationwide aggregate table which contains mileage by Federal-aid and administrative systems. Another nationwide aggregate table, HM-18, lists mileage by Federal-aid and functional system, and, includes small urban and urbanized area summaries as well as total urban. Table HM-20 lists all public road mileage by State and functional system. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in that table.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as resurfacing those previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load bearing capacities. Most new mileage falls in the local functional system category that serves residential use. Decreases in public road mileage do occur. In recent years, this has been due to the removal of some timber and forest access roads from public use.

Roads in Federal parks, forests, and reservations are generally part of the State and local systems and are

included with the mileages reported for those systems. Only the mileage directly under Federal control is reported in the column or line labeled as such in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.

Surface types

The classification used in the tables identifies only the visible surface types on existing streets and roadways. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented, except for the composite pavement type where the reporting agency has concluded that an original portland cement concrete roadway has been overlaid with one or more inches of compacted bituminous material. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past.

FEDERAL-AID SYSTEM MILEAGE

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of State and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid. The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. All highways on the Federal-aid systems are selected by the State and local governments, subject to the approval of the FHWA.

System realignment

Federal-aid system realignment, based on functional classification, became effective on July 1, 1976. This action resulted in substantial shifts in Federal-aid system mileages from the previous years. The mileages previously identified as Federal-aid Secondary Urban and Primary Urban Type II in various tables have, for the most part, been transferred to the Federal-aid Urban System.

Federal-aid Primary System

The Federal-aid Primary System was authorized by the Federal Highway Act of 1921. Originally, the System mileage in each State was limited to 7 percent of the rural road mileage existing in the State at the time the 1921 Act

was enacted but, under specified conditions, this proportion could be increased. The 1976 Federal-aid systems realignment legislation (1973 Act) removed this limitation.

Interstate System

The National System of Interstate and Defense Highways was originally established by the Federal-aid Highway Act of 1944. The Federal-aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid Primary routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 U.S.C. 139.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

National Network for Trucks

The National Network for Trucks was established by the Surface Transportation Assistance Act of 1982 dated January 6, 1983. The Network includes the Interstate System (with minor exceptions) plus approximately 50 percent, nationwide, of the non-Interstate portion of the Federal-aid Primary System. The Network allows the operation of truck-tractor and 48-foot twin trailer combinations up to 102 inches wide, with no overall length limitations. This mileage is summarized in table HM-43.

Federal-aid Secondary System

In 1944, Congress approved the designation of the Federal-aid Secondary System. It is composed of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid Primary System. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

Federal-aid Urban System

The Federal-aid Urban System was first authorized by the Federal-aid Highway Act of 1970. Its definition was modified by the Federal-aid Highway Act of 1973. The Urban System was established in each urbanized area, as designated by the Bureau of the Census, and in such urban areas as the State highway departments may designate. The system serves major centers of activity and includes high

traffic roads to airports and other transportation terminals, so as to serve the goals and objectives of the community.

Mileage characteristics

The Federal-aid mileages are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide representation of the characteristics of each Federal-aid system.

Count of bridges

Table HM-41, Highway Bridges Greater than or Equal to 20 Feet, lists a count of the bridges from the Structure Inventory of the Nation's Bridges by Federal-aid system for rural and urban areas.

MILEAGE BY FUNCTIONAL SYSTEM

The functional systems used in tables HM-50 through HM-71 result from the assignment of streets and highways into groups according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual roads and streets do not serve travel independently in any major way. Functional classification defines the role that a particular road or street plays in serving the flow of trips through a highway network. The functional systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse traffic between the arterials and the bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas. The functional system mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

Volume-service flow ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from peak service flow (capacity) data reported on or calculated from the HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

Pavement condition

Table HM-63 contains mileage that uses the present serviceability rating (PSR), as reported in HPMS, to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges for the other functional systems. PSR is a numerical value ranging

from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values. If PSR has been carefully monitored, it should provide a useful basis for relatively rating roadways within a State. However, some States use a subjective rating scheme, while others use a mechanical means to collect PSR data; a few States use a combination of these two methods. Because of the various methodologies, PSR may not be consistent or comparable among the States.

Measured pavement roughness

Table HM-64 contains measured pavement roughness, a "ride" rating reported in the HPMS as the international roughness index (IRI) in inches per mile. These ratings are collected by various mechanical devices and calibrated through correlation to "known profiles" established via precise measurements. The IRI is a numerical value that is an accumulation of the inches of vertical movement of a vehicle over a roadway surface, adjusted to reflect the rate per mile. Low values indicate a smooth riding quality, while higher values are indicative of a rough road. Because IRI is a mechanically measured index, IRI should be consistent across State lines when proper measuring device calibration procedures are followed.

Lane mileage

Table HM-60 contains rural and urban lane mileage by functional system.

Count of bridges

Table HM-65, Highway Bridges Greater than or Equal to 20 Feet, is similar to table HM-41 except that the bridge counts are listed by functional system.

Local functional system

Table HM-67 contains estimates of local functional system mileage by average daily traffic category and surface type for rural, small urban, and combined urbanized areas. Estimates are supplied by the States in the areawide (aggregate) portion of their HPMS data submittals.

Urbanized area mileage, travel, and other characteristics

Table HM-71 contains mileage and travel data by functional system for Federal-aid urbanized areas having a population of 200,000 or more. Table HM-72 contains other rates and characteristics based on the State reported mileage, travel, population, and net land area aggregate data for the same urbanized areas. An estimate of freeway (including the Interstate System) lane mileage in each urbanized area is also provided; it is based primarily on the HPMS universe data. Where urbanized areas cross State boundaries, the

tables show information for the entire area without regard to State boundaries.

Interstate functional system

Because the principal arterial functional systems for both rural and urban areas include a separate category for Interstate, the Interstate functional system is the only stratification where there is a direct correspondence with a Federal-aid system category. Interstate mileage has been included in both the Federal-aid system and functional system sections. Although this is a duplication, it is necessary to provide complete summaries of both Federal-aid and functional system mileage.

HIGHWAY USAGE CHARACTERISTICS

Table VM-1 shows the estimated travel for the current year and revised figures for the previous year by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other rural arterial roads, other rural roads, urban Interstate System, and other urban streets. The rural and urban street categories are based on a summary of highway functional systems contained in table VM-2. The other rural arterial roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional systems. All urban systems except the urban Interstate System are included within the other urban category.

Table VM-1 also shows the number of vehicles registered by type and total fuel consumption. Also included are the calculated average annual miles of travel, average miles traveled per gallon, and average fuel consumption for each vehicle type. The highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles. In addition, table VM-1 provides FHWA's estimate of person-miles of travel based on the most current information from the Nationwide Personal Transportation Study, the Truck Inventory and Use Survey, and the report, *National Transportation Statistics*.

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or system, according to the character of service they provide.

Table VM-3 contains the estimated highway travel carried on the Federal-aid systems, which generally correspond to the highways functionally classified as arterials and major collectors summarized in table VM-2.

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and nonfatal injuries, and corresponding rates for all highways in each State. These data are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.

Table FI-2 contains highway travel and accident data by highway system for the United States. The table also contains numbers and rates (per 100 million vehicle miles) of accidents and casualties on the functional and Federal-aid highway systems.

Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required from each State highway agency as part of the 55 miles-per-hour speed limit monitoring program. The trends in speeds on rural Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980, the data represent all vehicle traffic.

The graphs showing speed trends on rural Interstate highways reflect only those highways where the 55 miles-per-hour speed limit remained in effect after the enactment of P.L. 100-17. This law gave States the option to increase the speed limit to 65 miles per hour on rural Interstate highways.

Table TC-3 along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, shows the interrelationship between vehicle types, volumes, and axle loadings. The data are from the Truck Weight Study which are collected by the States for varying periods of time and are not adjusted to typify annual system averages. In Table TC-3 the data for passenger cars, buses, and light single-unit trucks have been combined.

The graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, portrays the rapid growth in loadings relative to volumes. The data points on the graph are 3-year moving averages. It should be noted that the increase in loadings is a function of increased axle weights as well as an increase in the number of trucks.

PUBLIC ROAD AND STREET MILEAGE - 1990¹

CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-12
SEPTEMBER 1991

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/						TOTAL MILEAGE
	UNIM- PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL	
							FLEXIBLE	COMPOSITE	RIGID		
RURAL: UNDER STATE CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER MINOR ARTERIAL MAJOR COLLECTOR MINOR COLLECTOR SUBTOTAL NOT UNDER STATE OR FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER MINOR ARTERIAL MAJOR COLLECTOR MINOR COLLECTOR SUBTOTAL UNDER FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER MINOR ARTERIAL MAJOR COLLECTOR MINOR COLLECTOR SUBTOTAL LOCAL 4/	- - - - 35 27 62 - - - 299 821 1,120 - - - 385 385 129,743	- - - - 297 290 587 - - - 2,384 9,197 11,581 - - - 115 2,455 2,570 209,455	- - - 36 2,551 907 3,494 - - - 45,283 83,364 128,647 - - - 500 5,262 5,762 1,086,474	- - - 36 2,883 1,224 4,143 - - - 47,966 93,382 141,348 - - - 615 8,102 8,717 1,425,672	- 487 2,253 21,359 12,471 36,570 - - 3 36,259 23,035 59,297 - - 46 816 363 1,225	1,039 4,019 18,053 40,956 19,753 83,820 - 1 180 55,813 48,306 104,300 - - 541 1,321 1,948 3,810	15,034 53,592 97,215 125,087 34,619 325,547 - 136 706 75,218 44,333 120,393 - 137 938 1,849 1,808 4,732	5,671 15,698 18,732 14,320 1,678 56,099 - - 35 1,928 746 2,709 2 -	11,803 9,732 5,886 3,873 234 31,528 - - 109 6,102 1,910 8,121 - - - - - -	33,547 83,528 142,139 205,595 68,755 533,564 - 137 1,033 175,320 118,330 294,820 9,769 704,755	33,547 83,528 142,175 208,478 69,979 537,707 - 137 1,033 223,286 211,712 436,168 18,486 2,130,427
TOTAL RURAL	131,310	224,193	1,224,377	1,579,880	406,352	346,560	661,269	73,473	55,254	1,542,908	3,122,788
PERCENT - RURAL	4.2	7.2	39.2	50.6	13.0	11.1	21.1	2.4	1.8	49.4	100.0
URBAN: UNDER STATE CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER FREEWAYS AND EXPRESSWAYS OTHER MINOR ARTERIAL COLLECTOR SUBTOTAL NOT UNDER STATE OR FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER FREEWAYS AND EXPRESSWAYS OTHER MINOR ARTERIAL COLLECTOR SUBTOTAL UNDER FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE OTHER FREEWAYS AND EXPRESSWAYS OTHER MINOR ARTERIAL COLLECTOR SUBTOTAL LOCAL 4/	- - - 13 - 13 - - - 14 16 30 - - - - - 1,210	- - - 1 - 1 - - - 45 103 148 - - - - - 5,042	- - - 3 47 50 - - - 324 884 1,265 - - - - - 33,367	- - - 17 47 64 - - 57 383 1,003 1,443 - - - 324 884 39,619	- 5 46 358 361 770 - 2 243 2,197 4,416 6,858 - - - 2 9,869 16,433 28,048	58 43 1,522 2,020 2,351 5,994 - 5 1,741 9,869 4,416 28,048	2,979 2,943 19,155 11,895 4,212 41,184 2 173 11,581 34,656 42,123 88,535	3,381 1,374 10,375 4,195 825 20,150 11 60 1,386 3,816 2,786 8,059	5,082 2,923 4,530 1,176 214 13,925 14 83 1,258 4,011 3,430 8,796	11,500 7,288 35,628 19,644 7,963 82,023 27 323 16,209 54,549 69,188 140,296	11,500 7,288 35,628 19,661 8,010 82,087 27 323 16,266 54,932 70,191 141,739
TOTAL URBAN	1,253	5,191	34,682	41,126	86,373	191,540	326,679	41,581	70,064	716,237	757,363
PERCENT - URBAN	0.2	0.7	4.5	5.4	11.5	25.3	43.0	5.5	9.3	94.6	100.0
TOTAL RURAL AND URBAN	132,563	229,384	1,259,059	1,621,006	492,725	538,100	987,948	115,054	125,318	2,259,145	3,880,151
PERCENT - TOTAL	3.4	5.9	32.5	41.8	12.7	13.9	25.3	3.0	3.3	58.2	100.0

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.

2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY; GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED; AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED.

3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7"; HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS; HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE; HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".

4/ LIMITED SURFACE-TYPE AREAWIDE DATA REPORTED FOR THE LOCAL FUNCTIONAL SYSTEM AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1990 HPMS AREAWIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.

PUBLIC ROAD AND STREET MILEAGE - 1990¹ CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
SEPTEMBER 1991

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	33,547	224,517	-	196,028	454,092	231,600	685,692
COUNTY ROADS	-	658	-	193,747	194,405	1,422,551	1,616,956
TOWN AND TOWNSHIP ROADS	-	281	-	4,726	5,007	432,483	437,490
OTHER LOCAL GOVERNMENTAL ROADS	-	96	-	4,621	4,717	182,768	187,485
STATE PARK AND FOREST ROADS	-	41	-	39	80	16,886	16,966
NATIONAL PARK, FOREST, AND OTHER ROADS	-	485	-	813	1,298	176,901	178,199
TOTAL RURAL	33,547	226,078	-	399,974	659,599	2,463,189	3,122,788
PERCENT - RURAL	1.1	7.2	-	12.8	21.1	78.9	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,336	11,436	7,884	-	20,656	4,540	25,196
COUNTY ROADS	-	41	4,495	-	4,536	11,650	16,186
TOWN AND TOWNSHIP ROADS	-	17	1,562	-	1,579	4,572	6,151
OTHER LOCAL GOVERNMENTAL ROADS	-	270	17,794	-	18,064	93,539	111,603
STATE PARK AND FOREST ROADS	-	-	2	-	2	60	62
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	45	-	48	205	253
TOTAL SMALL URBAN AREA	1,336	11,767	31,782	-	44,885	114,566	159,451
PERCENT - SMALL URBAN	0.9	7.4	19.8	-	28.1	71.9	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	10,191	20,595	26,083	-	56,869	13,323	70,192
COUNTY ROADS	-	214	23,223	-	23,437	56,364	79,801
TOWN AND TOWNSHIP ROADS	-	45	5,239	-	5,284	31,329	36,613
OTHER LOCAL GOVERNMENTAL ROADS	-	1,478	61,216	-	62,694	347,457	410,151
STATE PARK AND FOREST ROADS	-	77	94	-	171	215	386
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	43	-	62	707	769
TOTAL URBANIZED AREA	10,191	22,428	115,898	-	148,517	449,395	597,912
PERCENT - URBANIZED	1.7	3.8	19.3	-	24.8	75.2	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	11,527	32,031	33,967	-	77,525	17,863	95,388
COUNTY ROADS	-	255	27,718	-	27,973	68,014	95,987
TOWN AND TOWNSHIP ROADS	-	62	6,801	-	6,863	35,901	42,764
OTHER LOCAL GOVERNMENTAL ROADS	-	1,748	79,010	-	80,758	440,996	521,754
STATE PARK AND FOREST ROADS	-	77	96	-	173	275	448
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	88	-	110	912	1,022
TOTAL URBAN	11,527	34,195	147,680	-	193,402	563,961	757,363
PERCENT - URBAN	1.5	4.5	19.5	-	25.5	74.5	100.0
TOTAL RURAL AND URBAN	45,074	260,273	147,680	399,974	853,001	3,027,150	3,880,151
PERCENT - TOTAL	1.2	6.7	3.8	10.3	22.0	78.0	100.0

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS

TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.
3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

PUBLIC ROAD AND STREET MILEAGE - 1990¹

CLASSIFIED BY FEDERAL-AID AND FUNCTIONAL SYSTEMS

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-18
SEPTEMBER 1991

FUNCTIONAL SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	33,547	-	-	-	33,547	-	33,547
OTHER	-	83,085	-	-	83,085	717	83,802
SUBTOTAL	33,547	83,085	-	-	116,632	717	117,349
MINOR ARTERIAL	-	142,993	-	-	142,993	1,742	144,735
MAJOR COLLECTOR	-	-	-	399,974	399,974	36,391	436,365
MINOR COLLECTOR	-	-	-	-	-	293,912	293,912
SUBTOTAL	-	-	-	399,974	399,974	330,303	730,277
LOCAL	-	-	-	-	-	2,130,427	2,130,427
TOTAL - RURAL	33,547	226,078	-	399,974	659,599	2,463,189	3,122,788
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,336	-	-	-	1,336	-	1,336
OTHER FREEWAYS AND EXPRESSWAYS	-	1,169	24	-	1,193	14	1,207
OTHER	-	10,128	3,013	-	13,141	274	13,415
SUBTOTAL	1,336	11,297	3,037	-	15,670	288	15,958
MINOR ARTERIAL	-	470	14,873	-	15,343	2,003	17,346
COLLECTOR	-	-	13,872	-	13,872	5,109	18,981
LOCAL	-	-	-	-	-	107,166	107,166
TOTAL - SMALL URBAN	1,336	11,767	31,782	-	44,885	114,566	159,451
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	10,191	-	-	-	10,191	-	10,191
OTHER FREEWAYS AND EXPRESSWAYS	-	5,295	735	-	6,030	433	6,463
OTHER	-	16,224	21,851	-	38,075	497	38,572
SUBTOTAL	10,191	21,519	22,586	-	54,296	930	55,226
MINOR ARTERIAL	-	909	51,613	-	52,522	4,788	57,310
COLLECTOR	-	-	41,699	-	41,699	17,568	59,267
LOCAL	-	-	-	-	-	426,109	426,109
TOTAL - URBANIZED	10,191	22,428	115,898	-	148,517	449,395	597,912
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,527	-	-	-	11,527	-	11,527
OTHER FREEWAYS AND EXPRESSWAYS	-	6,464	759	-	7,223	447	7,670
OTHER	-	26,352	24,864	-	51,216	771	51,987
SUBTOTAL	11,527	32,816	25,623	-	69,966	1,218	71,184
MINOR ARTERIAL	-	1,379	66,486	-	67,865	6,791	74,656
COLLECTOR	-	-	55,571	-	55,571	22,677	78,248
LOCAL	-	-	-	-	-	533,275	533,275
TOTAL - URBAN	11,527	34,195	147,680	-	193,402	563,961	757,363
TOTAL - RURAL AND URBAN	45,074	260,273	147,680	399,974	853,001	3,027,150	3,880,151

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

PUBLIC ROAD AND STREET MILEAGE - 1990

CLASSIFIED BY JURISDICTION

Roadway Extent, Characteristics, and Performance

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TABLE HM-10
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL MILEAGE					URBAN MILEAGE					TOTAL RURAL URBAN MILEAGE	
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	UNDER LOCAL CONTROL			TOTAL		UNDER FEDERAL CONTROL 2/
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/			
ALABAMA	9,397	58,514	-	63,481	940	1,594	177	15,083	15,260	-	16,954	90,672
ALASKA	5,203	1,852	4,182	11,936	2,551	1,936	1,096	73	1,169	-	1,549	13,485
ARIZONA	5,852	19,460	1,143	20,621	10,672	36,945	1,208	12,932	14,155	28	15,667	51,612
ARKANSAS	14,975	49,024	3,896	52,921	1,512	69,408	579	5,871	6,450	-	7,677	77,085
CALIFORNIA	15,024	56,069	3,095	59,164	15,464	89,652	11,174	59,354	70,528	7	73,922	163,574
COLORADO	8,512	48,631	2,379	51,010	6,886	66,408	2,178	8,236	10,414	-	11,272	77,680
CONNECTICUT	2,201	-	6,881	6,881	4	9,086	-	9,216	9,216	-	10,905	19,991
DELAWARE	3,575	-	-	251	3	3,829	-	387	387	-	1,615	5,444
DIST. OF COL.	-	-	-	-	-	-	-	-	-	21	1,102	1,102
FLORIDA	7,647	52,228	-	52,404	-	60,051	1,346	42,500	43,846	-	48,034	108,085
GEORGIA	15,451	67,617	3,878	71,495	927	87,873	10,338	9,038	19,375	12	21,728	109,601
HAWAII	871	1,681	-	1,681	35	2,587	1,266	-	1,266	45	1,512	4,099
IDAHO	4,855	13,948	68,592	27,157	27,994	60,006	1,355	809	27,644	10	2,429	62,435
ILLINOIS	13,033	15,040	3	90,750	158	103,941	1,396	23,295	27,639	15	32,003	135,944
INDIANA	9,773	61,059	3,205	64,257	-	74,040	4,991	11,304	16,295	-	17,968	91,908
IOWA	9,331	88,782	-	94,424	-	103,755	687	7,175	7,862	-	112,541	122,369
KANSAS	10,088	111,751	-	114,385	-	124,473	593	8,512	8,512	-	9,105	133,578
KENTUCKY	26,455	34,444	-	36,213	308	61,976	1,587	3,840	5,428	186	7,492	69,668
LOUISIANA	14,949	28,446	-	30,753	628	46,330	2,961	7,659	10,620	-	12,860	59,680
MAINE	7,770	-	11,538	11,953	165	19,895	-	1,704	1,711	10	2,494	22,389
MARYLAND	3,944	11,654	-	12,216	302	16,462	1,437	3,599	10,729	124	12,290	28,752
MASSACHUSETTS	1,762	79,761	11,380	81,361	87	132,300	1,875	18,941	18,941	30	20,846	34,076
MICHIGAN	7,709	43,456	52,940	83,064	1,652	90,773	8,554	16,282	24,836	-	26,676	117,449
MINNESOTA	12,177	-	-	101,360	-	115,189	1,187	10,964	13,021	-	14,208	129,397
MISSISSIPPI	9,709	52,037	3	54,696	759	65,164	897	5,704	6,602	16	7,356	72,520
MISSOURI	30,841	52,115	16,205	74,084	563	105,488	1,931	11,544	13,491	-	15,039	120,527
MONTANA	8,047	45,508	1,095	46,603	14,466	69,116	502	1,611	2,113	-	2,271	71,387
NEBRASKA	9,556	60,330	13,824	77,358	137	87,451	436	4,183	4,627	-	4,952	92,403
NEVADA	4,920	22,824	-	23,658	13,862	42,440	1,174	1,608	2,782	2	3,084	45,524
NEW HAMPSHIRE	3,727	-	6,438	8,540	136	12,403	325	2,012	2,108	-	2,433	14,836
NEW JERSEY	1,587	3,425	4,231	10,142	21	11,750	3,760	15,994	20,849	18	22,502	34,252
NEW MEXICO	11,149	38,089	-	38,089	-	49,238	1,635	1,259	4,733	-	5,498	54,736
NORTH CAROLINA	12,275	17,322	41,422	61,054	-	73,329	3,040	14,874	33,815	-	37,913	111,242
NORTH DAKOTA	7,181	9,178	65,217	2,298	1,790	75,445	-	11,512	11,512	220	12,245	86,690
OHIO 3/	16,579	27,342	35,100	65,564	29	82,172	2,268	5,000	27,503	-	31,428	113,600
OKLAHOMA	12,009	86,997	-	87,586	87	99,682	991	10,607	11,090	2	12,083	111,765
OREGON	10,398	31,908	-	33,592	42,569	86,559	1,926	5,659	7,585	36	8,410	94,969
PENNSYLVANIA	37,447	21	239	49,465	992	88,164	720	19,929	21,143	-	28,344	116,508
RHODE ISLAND	362	-	1,161	1,161	-	1,523	-	3,802	3,810	-	4,568	6,111
SOUTH CAROLINA	35,461	18,112	-	18,644	598	54,703	1,752	1,540	3,292	-	9,343	64,046
SOUTH DAKOTA	7,797	32,135	29,202	63,170	1,995	72,962	154	1,454	1,559	1	1,734	74,696
TENNESSEE	12,894	52,573	-	56,327	578	69,299	1,601	11,646	13,247	-	15,340	84,639
TEXAS	68,669	133,207	-	147,544	962	217,175	4,859	75,974	80,833	-	88,776	305,951
UTAH	5,119	20,453	-	22,605	9,945	37,669	991	3,902	4,893	7	5,575	43,244
VERMONT	2,668	-	10,074	10,074	71	12,941	-	106	1,021	9	1,180	14,121
VIRGINIA	49,777	451	-	50,228	1,814	52,449	988	7,838	8,826	211	15,251	67,700
WASHINGTON	17,255	35,606	2,097	37,703	10,081	65,039	1,511	7,540	15,189	12	16,260	81,299
WEST VIRGINIA	30,258	19,563	624	83,458	630	31,516	1,308	1,768	1,768	-	3,076	34,592
WISCONSIN	11,132	14,434	59,787	85,353	4,109	95,481	732	10,937	13,054	-	14,395	109,876
WYOMING	6,360	-	15	26,792	4,109	37,261	154	1,519	1,673	2	1,952	39,213
TOTAL	702,562	1,617,051	437,493	2,242,030	178,196	3,122,788	95,985	521,792	660,549	1,024	757,363	3,880,151

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

3/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.
 2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.
 3/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

PUBLIC ROAD AND STREET MILEAGE - 1990
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION¹

TABLE HM-14
SHEET 1 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN								
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	FEDERAL-AID PRIMARY HIGHWAY MILEAGE
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/					COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/				
ALABAMA	6,457	25	-	3	28	44	6,529	1,106	1	-	15	16	-	1,122	7,651
ALASKA 4/	1,993	-	-	-	-	-	1,993	115	-	-	-	-	-	115	2,108
ARIZONA	4,227	-	-	-	-	30	4,257	365	-	-	654	654	-	1,019	5,276
ARKANSAS 4/	5,154	-	-	-	-	-	5,154	603	-	-	-	-	-	603	5,757
CALIFORNIA	10,704	44	-	-	44	180	10,928	2,547	1	-	1	2	-	2,549	13,477
COLORADO	4,639	-	-	-	-	2	4,641	606	-	-	-	-	-	606	5,247
CONNECTICUT	798	-	-	-	-	-	798	813	-	-	-	-	-	813	1,611
DELAWARE	335	-	-	1	1	1	337	145	-	-	2	-	-	147	484
DIST. OF COL.	-	-	-	-	-	-	-	190	-	-	-	-	-	190	190
FLORIDA	6,738	24	-	-	24	-	6,762	2,662	3	-	9	12	-	2,674	9,436
GEORGIA	9,298	55	-	6	61	93	9,452	1,847	51	-	16	67	1	1,915	11,367
HAWAII	390	5	-	-	5	-	395	158	1	-	-	-	-	159	554
IDAHO	3,205	-	-	-	-	-	3,205	157	-	-	-	-	-	157	3,362
ILLINOIS 4/	9,200	23	10	4	37	-	9,237	2,515	42	1	-	86	-	2,601	11,838
INDIANA	5,090	7	-	-	7	-	5,097	1,054	-	-	2	2	-	1,056	6,153
IOWA	8,528	134	-	20	154	-	8,682	796	7	-	50	57	-	853	9,535
KANSAS	8,427	-	-	-	-	-	8,427	495	-	-	-	-	-	495	8,922
KENTUCKY 4/	3,947	-	-	-	-	-	3,947	659	-	3	-	3	-	662	4,609
LOUISIANA	3,305	-	-	-	-	-	3,305	671	-	-	-	-	-	671	3,976
MAINE 4/	2,136	-	-	-	-	-	2,136	238	-	2	2	-	-	240	2,376
MARYLAND	1,797	13	-	-	13	-	1,810	691	3	-	-	85	19	795	2,605
MASSACHUSETTS	938	-	241	1	242	1	1,181	1,173	-	82	423	4	-	1,596	2,777
MICHIGAN	7,022	17	-	-	17	-	7,039	1,411	3	6	1	12	-	1,415	8,454
MINNESOTA	9,365	3	-	-	3	-	9,368	828	-	-	6	-	-	840	10,208
MISSISSIPPI	5,978	10	-	6	16	-	5,994	465	-	-	2	2	-	467	6,461
MISSOURI	7,309	-	-	-	-	-	7,309	877	-	11	11	11	-	888	8,197
MONTANA	6,495	-	-	-	-	-	6,495	148	-	2	2	2	-	150	6,645
NEBRASKA	7,374	-	-	1	1	-	7,375	298	-	-	2	-	-	300	7,675
NEVADA	2,284	-	-	-	-	2	2,286	113	-	-	-	-	2	115	2,401
NEW HAMPSHIRE	1,144	-	-	-	-	-	1,144	155	-	-	-	58	2	213	1,357
NEW JERSEY	8,79	46	-	1	47	-	8,926	932	12	-	5	17	-	949	1,875
NEW MEXICO	4,570	-	-	-	-	-	4,570	308	-	-	10	10	-	4,888	1,875
NEW YORK 4/	7,125	122	6	19	147	-	7,272	2,250	110	1	313	424	-	2,674	9,946
NORTH CAROLINA	4,477	-	-	-	-	17	4,494	867	-	-	-	-	-	887	5,381
NORTH DAKOTA	5,933	-	-	-	-	-	5,933	177	-	-	10	13	-	177	6,110
OHIO 5/	5,839	-	-	1	1	-	5,840	2,308	3	-	-	-	-	2,321	8,161
OKLAHOMA	5,598	-	-	-	-	6	5,598	639	-	-	-	-	-	639	6,237
OREGON	5,231	-	-	-	-	-	5,237	536	-	-	-	-	-	536	5,773
PENNSYLVANIA	8,905	-	15	-	15	-	8,920	2,534	-	9	19	28	-	2,562	11,482
RHODE ISLAND	176	-	8	-	8	-	184	269	-	51	-	51	-	320	504
SOUTH CAROLINA	5,629	-	-	-	-	-	5,629	841	1	-	2	3	-	844	6,473
SOUTH DAKOTA	6,274	-	-	-	-	48	6,322	155	-	-	-	-	-	155	6,477
TENNESSEE 4/	6,007	-	-	-	-	-	6,007	1,220	-	-	-	-	-	1,220	7,227
TEXAS 4/	17,094	1	-	1	2	-	17,096	2,901	6	-	-	6	-	2,907	20,003
UTAH 4/	3,297	-	-	-	-	-	3,297	256	-	-	-	-	-	256	3,553
VERMONT	1,298	-	-	29	29	-	1,327	93	-	-	24	24	-	1,117	1,444
VIRGINIA	5,527	-	-	-	3	-	5,530	955	-	-	4	4	-	959	6,489
WASHINGTON 4/	4,892	-	-	-	-	-	4,892	889	1	-	-	1	-	890	5,782
WEST VIRGINIA	2,664	3	-	-	3	-	2,667	286	-	-	1	1	-	297	2,964
WISCONSIN	8,745	123	-	3	127	61	8,872	1,082	4	-	8	12	-	1,094	9,966
WYOMING	3,668	-	-	-	-	-	3,668	174	-	-	-	-	-	174	3,903
TOTAL 4/	258,105	658	281	96	1,035	485	259,625	43,603	255	62	1,780	2,097	22	45,722	305,347

PUBLIC ROAD AND STREET MILEAGE - 1990

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION¹

TABLE HM-14
SHEET 2 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM					
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL					COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL			
ALABAMA	2,729	8,443	-	409	8,852	-	-	473	12	-	2,307	2,319	-	-	2,792	
ALASKA 4/	1,816	-	-	-	-	-	-	207	12	-	19	31	-	-	238	
ARIZONA	1,182	2,074	-	-	2,074	-	-	114	78	16	1,609	1,703	16	-	1,833	
ARKANSAS 4/	4,475	2,796	-	64	2,860	-	39	410	61	-	689	750	-	-	1,160	
CALIFORNIA	977	9,944	-	209	10,153	46	-	832	2,825	-	14,134	16,959	-	-	17,791	
COLORADO	3,410	-	-	-	-	-	-	249	536	-	1,609	2,145	-	-	2,394	
CONNECTICUT	875	-	-	-	-	-	-	902	812	-	-	2,143	-	-	2,955	
DELAWARE	602	-	27	1	1	-	2	313	-	-	8	8	-	-	321	
DIST. OF COL.	-	-	-	-	-	-	-	233	-	-	-	-	-	-	233	
FLORIDA	577	3,746	-	73	3,819	-	-	1,344	883	-	2,376	3,259	-	-	4,603	
GEORGIA	6,026	7,817	-	30	7,847	-	138	2,128	300	-	1,378	3,506	3	-	3,982	
HAWAII	368	57	-	-	67	-	-	435	22	-	-	300	-	-	322	
IDAHO	1,478	1,566	-	1,013	2,579	-	-	97	-	441	187	628	-	-	725	
ILLINOIS 4/	1,716	10,212	755	238	11,205	1	-	1,545	1,217	341	3,541	5,099	1	-	6,645	
INDIANA	4,570	5,040	-	130	5,170	-	-	512	1,511	-	2,691	4,202	-	-	4,714	
IOWA	366	12,638	-	542	13,180	-	-	12	298	-	2,133	2,431	-	-	2,443	
KANSAS	1,644	21,006	-	5	21,011	-	-	93	-	-	1,558	1,558	-	-	1,651	
KENTUCKY 4/	7,166	3	-	-	3	3	-	1,256	148	-	560	708	44	-	2,008	
LOUISIANA	7,532	-	-	-	-	17	-	774	400	3	993	1,393	-	-	2,167	
MAINE 4/	2,741	-	1	-	1	-	-	475	-	-	228	231	-	-	706	
MARYLAND	1,368	526	-	17	543	-	-	616	903	-	611	1,514	25	-	2,155	
MASSACHUSETTS	384	15,962	1,615	423	16,385	8	-	575	2,687	-	5,330	5,330	-	-	5,905	
MICHIGAN	1,531	14,836	90	19	14,945	-	-	429	1,090	21	2,350	5,037	-	-	5,466	
MINNESOTA	3,520	7,987	2	186	8,175	-	-	334	1,090	-	811	1,922	-	-	2,256	
MISSISSIPPI	3,520	18,093	-	-	-	-	-	206	186	1	1,326	1,513	-	-	1,719	
MISSOURI	89	4,655	-	-	4,655	-	-	652	363	6	1,462	1,831	-	-	2,183	
MONTANA	9,029	9,029	-	164	9,193	22	-	10	90	-	242	342	-	-	342	
NEBRASKA	2,243	-	-	-	-	-	-	26	129	-	509	1,036	-	-	1,064	
NEVADA	2,083	184	-	1	185	47	-	177	137	-	243	380	-	-	557	
NEW HAMPSHIRE	1,222	-	5	5	10	-	-	142	-	24	560	584	-	-	726	
NEW JERSEY	91	1,429	66	101	1,596	-	-	523	2,993	74	1,798	4,865	-	-	5,388	
NEW MEXICO	3,640	-	-	-	-	-	-	399	13	-	161	174	-	-	573	
NEW YORK 4/	4,178	1,825	231	59	2,115	-	-	1,416	2,264	1,403	3,650	7,317	-	-	8,733	
NORTH CAROLINA	10,319	-	-	1	-	5	-	2,931	-	-	-	-	-	-	2,995	
NORTH DAKOTA	1,197	9,178	-	220	9,398	33	-	25	-	79	357	476	-	-	501	
OHIO 5/	8,536	2,975	111	171	3,257	-	-	1,604	1,559	231	4,472	6,262	-	-	7,866	
OKLAHOMA	5,360	6,228	-	221	6,449	-	-	347	385	-	2,263	2,648	-	-	2,995	
OREGON	1,583	6,184	-	50	6,234	-	-	171	700	-	1,885	1,885	-	-	2,056	
PENNSYLVANIA	7,781	21	162	16	199	-	-	4,222	275	330	1,626	2,831	-	-	7,053	
RHODE ISLAND	134	-	67	-	67	-	-	509	-	413	8	421	-	-	930	
SOUTH CAROLINA	8,385	148	-	1	149	-	-	1,130	17	-	21	38	-	-	1,168	
SOUTH DAKOTA	1,437	9,094	220	42	9,356	301	-	16	39	5	330	374	-	-	390	
TENNESSEE 4/	5,456	-	-	-	-	-	-	848	335	-	1,985	2,320	-	-	3,168	
TEXAS 4/	32,496	121	-	5	126	16	-	3,244	298	-	4,656	4,954	-	-	8,198	
UTAH 4/	1,699	952	-	55	1,007	-	-	385	116	-	426	542	-	-	927	
VERMONT	1,141	-	744	28	772	-	-	57	-	106	186	292	-	-	349	
VIRGINIA	10,114	46	-	40	86	-	-	1,845	220	-	1,385	1,605	-	-	3,450	
WASHINGTON 4/	1,086	6,075	159	-	6,234	-	-	98	1,763	412	1,963	4,138	-	-	4,236	
WEST VIRGINIA	6,349	-	470	2	11,290	-	-	540	-	150	268	268	-	-	808	
WISCONSIN	1,750	166	-	6	1,772	-	-	248	654	-	1,930	2,734	-	-	2,982	
WYOMING	2,087	-	-	-	-	7	-	82	99	-	377	476	-	-	558	
TOTAL 4/	196,096	193,717	4,725	4,623	203,065	813	-	399,974	27,724	6,799	79,015	113,538	89	-	147,680	

PUBLIC ROAD AND STREET MILEAGE - 1990

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION¹TABLE HH-14
SHEET 3 OF 3
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN											MILEAGE NOT ON FEDERAL-AID SYSTEMS					TOTAL FEDERAL-AID AND NON- FEDERAL-AID MILEAGE
STATE	UNDER LOCAL CONTROL					UNDER FEDERAL CONTROL 3/	TOTAL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL		
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	COUNTY ROADS			TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/							
ALABAMA	10,767	8,480	-	2,733	11,213	224	22,024	50,209	17,318	67,527	897	68,648	90,672			
ALASKA 4/	4,131	12	-	19	4,162	1,452	4,162	2,937	2,383	5,320	2,552	9,327	13,485			
ARIZONA	5,691	2,154	16	2,258	4,428	249	18,512	18,512	1,142	19,654	10,552	30,206	48,708			
ARKANSAS 4/	10,644	3,608	-	751	4,359	5,559	14,291	46,746	9,015	55,762	1,473	62,794	77,085			
CALIFORNIA	15,060	12,815	-	14,343	27,158	3,351	42,444	54,428	48,107	102,535	15,244	121,130	163,574			
COLORADO	9,397	535	-	1,603	2,145	466	11,051	50,271	9,007	59,278	6,885	66,629	77,680			
CONNECTICUT	1,336	-	2,171	-	2,171	591	5,468	-	13,928	13,928	4	14,523	19,991			
DELAWARE	-	-	-	-	-	3,407	1,410	-	627	627	-	4,034	5,444			
DIST. OF COL.	423	-	-	-	-	658	423	48,916	40,218	89,134	21	89,560	108,085			
FLORIDA	11,319	4,657	-	2,459	7,116	516	18,435	67,504	11,467	79,391	705	80,241	109,801			
GEORGIA	17,647	10,950	-	1,428	11,475	133	21,910	-	-	2,575	80	2,768	4,099			
HAWAII	939	372	-	-	1,311	-	1,311	2,575	-	-	-	-	-			
IDAHO	4,937	1,555	441	1,200	3,207	174	8,144	12,384	915	26,115	28,002	54,291	62,435			
ILLINOIS 4/	14,977	11,993	1,107	3,826	16,425	2,405	31,405	4,942	70,433	101,963	171	104,539	135,944			
INDIANA	11,222	6,559	-	2,748	15,824	125	20,607	59,490	11,683	71,176	-	71,301	91,908			
IOWA	9,720	13,076	-	-	-	534	76,392	-	10,071	86,463	-	86,997	112,541			
KANSAS	10,657	21,007	-	1,564	22,571	25	33,228	90,744	9,581	100,325	-	100,350	133,578			
KENTUCKY 4/	13,028	151	-	563	714	14,505	35,861	31,001	5,046	40,928	446	55,879	69,668			
LOUISIANA	12,088	398	-	989	1,387	4,552	13,492	31,001	8,964	39,965	611	45,128	58,620			
MAINE 3/	5,569	-	5	230	235	2,955	5,624	-	11,539	13,434	175	16,565	22,389			
MARYLAND	4,471	1,446	-	710	2,156	908	6,671	17,339	3,451	20,790	383	22,081	28,752			
MASSACHUSETTS	3,071	1,856	-	5,753	7,609	567	10,689	10,689	9,524	22,712	108	23,440	31,149			
MICHIGAN	9,524	16,681	-	2,774	21,455	25	30,979	69,634	53,004	97,500	1,524	100,329	125,397			
MINNESOTA	12,060	15,934	111	835	16,880	1,305	29,068	29,404	15,092	53,500	-	53,500	68,470			
MISSISSIPPI	10,168	9,183	4	1,520	9,707	282	19,875	44,747	6,840	51,588	775	52,645	72,520			
MISSOURI	26,930	363	6	1,474	1,843	5,458	28,773	53,682	16,216	85,733	563	91,754	120,527			
MONTANA	6,740	4,748	-	245	4,991	1,464	11,731	41,261	2,463	43,724	14,468	59,556	71,387			
NEBRASKA	9,943	9,155	-	1,077	10,232	338	20,197	51,610	13,832	72,206	114	72,206	92,403			
NEVADA	4,856	321	-	246	567	564	5,273	23,677	2,196	25,873	13,814	40,251	45,524			
NEW HAMPSHIRE	2,662	4,481	140	624	5,243	1,389	8,950	2,704	6,507	9,996	11,521	14,836	24,252			
NEW JERSEY	2,426	4,481	13	1,903	6,162	2,996	9,101	41,549	16,575	24,466	40	25,302	34,736			
NEW MEXICO	8,919	13	-	169	182	-	-	-	1,090	42,639	-	45,635	54,736			
NEW YORK 4/	14,967	4,321	1,643	4,041	10,005	1,406	16,041	54,853	14,170	84,864	-	86,270	111,242			
NORTH CAROLINA	18,614	9,177	-	65	9,850	53,105	18,701	-	14,566	14,966	1,969	75,989	94,597			
NORTH DAKOTA	7,333	9,177	342	4,661	9,537	53	3,116	-	3,116	68,426	730	69,278	113,500			
OHIO 5/	18,293	4,534	-	-	-	2,294	27,820	25,080	18,648	83,456	30	83,760	113,500			
OKLAHOMA	11,954	6,594	-	2,493	9,087	1,071	21,041	80,840	8,722	89,562	91	90,724	111,765			
OREGON	7,523	6,882	-	1,235	8,117	3,664	15,646	26,951	6,110	33,061	42,598	79,323	94,969			
PENNSYLVANIA	23,442	296	1,116	1,661	3,073	21,206	26,515	-	67,793	67,795	89,993	116,508	141,508			
RHODE ISLAND	1,085	-	542	8	550	60	1,635	-	4,416	4,416	-	6,111	6,111			
SOUTH CAROLINA	15,986	165	-	24	189	25,525	16,175	19,699	2,048	21,747	599	47,871	64,046			
SOUTH DAKOTA	7,853	9,134	-	321	9,799	1,361	17,961	23,056	29,027	21,699	1,969	74,696	94,597			
TENNESSEE 4/	13,735	425	-	1,984	2,319	956	15,650	88	13,415	67,254	1,578	68,768	84,639			
TEXAS 4/	53,735	1,068	-	4,663	5,088	20,879	60,839	137,641	85,646	223,287	946	245,112	305,951			
UTAH 4/	5,636	1,068	-	482	1,550	157	7,186	20,376	5,572	25,948	9,953	36,058	43,244			
VERMONT	2,597	-	851	268	3,706	229	3,706	-	777	10,105	81	10,415	14,121			
VIRGINIA	18,442	269	-	1,428	1,697	37,549	17,139	1,169	6,818	7,987	2,005	47,561	67,700			
WASHINGTON 4/	6,972	7,832	570	1,864	10,366	11,342	20,338	33,907	3,039	42,578	10,095	63,561	81,239			
WEST VIRGINIA	9,849	3	-	271	274	21,716	10,123	1	2,122	2,123	630	24,469	34,592			
WISCONSIN	11,873	11,522	620	2,017	14,165	626	25,363	8,768	13,039	82,357	881	83,888	109,876			
WYOMING	6,012	255	-	382	647	626	6,727	14,321	15	27,817	4,043	32,486	39,213			
TOTAL 4/	531,864	222,336	11,874	85,520	319,730	266,623	853,001	1,490,628	468,361	623,717	177,821	3,027,150	3,880,151			

1/ THIS TABLE DOES NOT INCLUDE UNBUILT (PLANNED) FEDERAL-AID MILEAGE. NATIONWIDE, THE REPORTED UNBUILT FEDERAL-AID MILEAGE IS 9,682 MILES FOR 1990. THIS INCLUDES 179 MILES OF RURAL INTERSTATE, 159 MILES OF URBAN INTERSTATE, 2,605 MILES OF RURAL FEDERAL-AID MILEAGE OF FEDERAL-AID SECONDARY, 1,017 MILES OF URBAN FAF, 3,782 MILES OF FEDERAL-AID MILEAGE FOR FEDERAL-AID SECONDARY. ALL BUT THREE STATES REPORTED UNBUILT FEDERAL-AID MILEAGE FOR 1990.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

4/ EXCLUDES FERRY ROUTE MILEAGE. ALASKA - 844 MILES OF RURAL PRIMARY AND 540 MILES OF SECONDARY. ARKANSAS - 1 MILE OF RURAL PRIMARY, 3 MILES OF SECONDARY, 12 MILES OF URBAN PRIMARY AND 1 MILE OF SECONDARY. TENNESSEE - 1 MILE OF SECONDARY, 2 MILES OF URBAN PRIMARY AND 5 MILES OF SECONDARY. UTAH - 3 MILES OF URBAN PRIMARY, 18 MILES OF URBAN SECONDARY, AND 60 MILES OF RURAL PRIMARY.

5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

1/ THIS TABLE DOES NOT INCLUDE UNBUILT (PLANNED) FEDERAL-AID MILEAGE. NATIONWIDE, THE REPORTED UNBUILT FEDERAL-AID MILEAGE IS 9,682 MILES FOR 1990. THIS INCLUDES 179 MILES OF RURAL INTERSTATE, 159 MILES OF URBAN INTERSTATE, 2,605 MILES OF RURAL FEDERAL-AID MILEAGE, 1,017 MILES OF URBAN FEDERAL-AID MILEAGE, 3,752 MILES OF FEDERAL-AID MILEAGE FOR FEDERAL-AID SECONDARY. ALL BUT THREE STATES REPORTED UNBUILT FEDERAL-AID MILEAGE FOR 1990.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

4/ EXCLUDES FERRY ROUTE MILEAGE. ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY. ARIZONA - 1 MILE SECONDARY. ARKANSAS - 1 MILE SECONDARY. CALIFORNIA - 1 MILE SECONDARY. CONNECTICUT - 1 MILE SECONDARY. DELAWARE - 1 MILE SECONDARY. DIST. OF COL. - 1 MILE SECONDARY. FLORIDA - 1 MILE SECONDARY. GEORGIA - 1 MILE SECONDARY. HAWAII - 1 MILE SECONDARY. IDAHO - 1 MILE SECONDARY. ILLINOIS - 1 MILE SECONDARY. INDIANA - 1 MILE SECONDARY. IOWA - 1 MILE SECONDARY. KANSAS - 1 MILE SECONDARY. KENTUCKY - 1 MILE SECONDARY. LOUISIANA - 1 MILE SECONDARY. MAINE - 1 MILE SECONDARY. MARYLAND - 1 MILE SECONDARY. MASSACHUSETTS - 1 MILE SECONDARY. MICHIGAN - 1 MILE SECONDARY. MINNESOTA - 1 MILE SECONDARY. MISSISSIPPI - 1 MILE SECONDARY. MISSOURI - 1 MILE SECONDARY. MONTANA - 1 MILE SECONDARY. NEBRASKA - 1 MILE SECONDARY. NEVADA - 1 MILE SECONDARY. NEW HAMPSHIRE - 1 MILE SECONDARY. NEW JERSEY - 1 MILE SECONDARY. NEW MEXICO - 1 MILE SECONDARY. NEW YORK - 1 MILE SECONDARY. NORTH CAROLINA - 1 MILE SECONDARY. NORTH DAKOTA - 1 MILE SECONDARY. OHIO - 1 MILE SECONDARY. OKLAHOMA - 1 MILE SECONDARY. OREGON - 1 MILE SECONDARY. PENNSYLVANIA - 1 MILE SECONDARY. RHODE ISLAND - 1 MILE SECONDARY. SOUTH CAROLINA - 1 MILE SECONDARY. SOUTH DAKOTA - 1 MILE SECONDARY. TENNESSEE - 1 MILE SECONDARY. TEXAS - 1 MILE SECONDARY. UTAH - 1 MILE SECONDARY. VERMONT - 1 MILE SECONDARY. VIRGINIA - 1 MILE SECONDARY. WASHINGTON - 1 MILE SECONDARY. WEST VIRGINIA - 1 MILE SECONDARY. WISCONSIN - 1 MILE SECONDARY. WYOMING - 1 MILE SECONDARY.

5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

PUBLIC ROAD AND STREET MILEAGE - 1990

CLASSIFIED BY FEDERAL-AID SYSTEM¹

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-15
SEPTEMBER 1991

STATE	FEDERAL-AID INTERSTATE 2/				OTHER FEDERAL-AID PRIMARY 3/				FEDERAL-AID URBAN		FEDERAL-AID SECONDARY	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL		RURAL	URBAN	TOTAL		RURAL	URBAN		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	642	247	889		5,887	875	6,762		2,792		11,581	18,110	3,914	22,024	55,708	12,940	68,648	90,672
ALASKA 4/	1,038	51	1,089		955	64	1,019		2,236		1,586				8,127	9,323	13,485	
ARIZONA	1,039	130	1,169		3,218	889	4,107		1,833		3,566	7,993	2,853	10,846	29,432	11,815	41,247	51,612
ARKANSAS 4/	419	123	542		4,735	480	5,215		1,160		7,374	12,328	1,763	14,091	56,880	5,914	62,794	77,085
CALIFORNIA	1,416	983	2,399		9,512	1,566	11,078		17,791		11,176	22,104	20,340	42,444	67,548	53,582	121,130	163,574
COLORADO	793	149	942		3,848	457	4,305		2,394		3,410	8,051	3,000	11,051	58,357	8,272	66,629	77,680
CONNECTICUT	109	232	341		689	581	1,270		2,955		902	1,700	3,768	5,468	7,386	7,137	14,523	19,991
DELAWARE	-	41	41		337	106	443		321		605	942	468	1,410	2,687	1,147	3,834	5,444
DIST. OF COL.	-	12	12		-	178	178		233		-	-	423	423	-	679	679	1,102
FLORIDA	1,010	416	1,426		5,752	2,259	8,011		4,603		4,396	11,158	7,277	18,435	48,893	40,757	89,650	108,085
GEORGIA	872	372	1,244		8,579	1,543	10,122		3,982		14,011	23,463	5,897	29,360	64,410	15,831	80,241	109,601
HAWAII	5	38	43		390	121	511		322		435	830	481	1,311	1,757	1,031	2,788	4,099
ILLINOIS 4/	530	75	605		2,675	82	2,757		725		4,057	7,262	882	8,144	52,744	1,547	54,291	62,435
INDIANA	1,415	546	1,961		7,822	2,055	9,877		6,645		12,522	22,159	9,246	31,405	81,782	22,757	104,539	135,944
IOWA	863	285	1,148		4,234	771	5,005		2,443		3,740	22,468	2,838	20,607	59,203	71,301	91,908	91,908
KANSAS	645	137	782		8,037	716	8,753		2,443		13,566	22,544	3,296	26,840	81,507	5,490	86,997	112,541
KENTUCKY 4/	712	160	872		7,715	335	8,050		1,651		22,655	31,082	2,146	33,228	93,391	6,959	100,350	133,578
LOUISIANA	579	184	763		3,368	478	3,846		2,008		7,172	11,119	2,670	13,789	50,185	5,032	55,221	68,968
MAINE 4/	856	188	1,044		2,649	483	3,132		1,654		7,349	10,654	2,838	13,492	35,676	9,752	45,428	58,858
MARYLAND	313	53	366		1,823	187	2,010		706		2,742	4,878	946	5,824	15,017	1,548	16,565	22,369
MASSACHUSETTS	169	231	400		1,641	564	2,205		1,155		1,911	3,721	2,950	6,671	12,741	9,340	22,081	28,752
MICHIGAN	170	997	1,167		1,011	1,199	2,210		5,905		2,007	3,188	7,501	10,689	13,345	23,387	34,076	47,469
MINNESOTA	772	455	1,227		6,267	960	7,227		5,468		17,059	24,972	6,881	30,859	66,615	17,449	84,064	101,913
MISSISSIPPI	560	124	684		5,434	343	5,777		1,719		11,695	17,689	2,186	19,875	47,475	5,170	52,645	72,520
MISSOURI	841	356	1,197		8,369	582	8,951		3,463		18,093	25,402	3,371	28,773	60,066	11,668	71,744	83,412
MONTANA	1,144	47	1,191		6,391	263	6,654		1,839		4,744	11,339	492	11,831	57,877	1,779	59,656	71,387
NEBRASKA	444	37	481		6,931	263	7,194		1,064		11,458	16,833	1,364	18,197	68,618	3,568	72,186	92,403
NEVADA	499	46	545		1,787	69	1,856		557		2,315	4,601	672	5,273	37,839	2,412	40,251	45,524
NEW HAMPSHIRE	180	44	224		800	159	959		2,376		1,232	2,613	6,337	8,950	19,057	16,456	35,513	44,836
NEW JERSEY	126	270	396		800	679	1,479		5,388		1,687	6,210	891	9,101	41,028	4,807	45,835	54,736
NEW MEXICO	906	94	1,000		3,654	224	3,878		573		3,640	8,210						
NEW YORK 4/	854	646	1,500		6,418	2,028	8,446		8,733		6,293	13,565	11,407	24,972	59,764	26,506	86,270	111,242
NORTH CAROLINA	709	228	937		3,785	659	4,444		2,995		10,325	14,819	3,882	18,701	60,628	15,363	75,989	94,690
NORTH DAKOTA	530	40	570		5,403	137	5,540		501		10,628	16,561	678	17,239	68,145	1,133	69,278	86,517
OHIO 5/	847	725	1,572		4,993	1,596	6,589		7,866		11,793	17,633	10,187	27,820	64,539	21,241	85,780	113,600
OKLAHOMA	223	207	430		4,875	432	5,307		2,995		11,809	17,407	3,634	21,041	82,275	8,449	90,724	111,765
OREGON	586	132	718		4,942	404	5,346		2,056		7,817	13,054	2,592	15,646	73,505	5,818	79,323	94,969
PENNSYLVANIA	1,121	43	1,164		7,754	271	8,025		7,053		7,980	16,900	9,615	26,515	71,264	18,729	89,993	116,508
RHODE ISLAND	21	70	91		163	271	434		930		201	385	1,250	1,635	1,138	3,338	4,476	6,111
SOUTH CAROLINA	673	118	791		4,956	726	5,682		1,188		8,534	14,163	2,012	16,175	40,540	7,331	47,871	64,046
SOUTH DAKOTA	631	47	678		5,691	108	5,799		3,792		1,456	17,465	4,345	21,810	55,546	1,189	56,735	74,696
TENNESSEE 4/	780	282	1,062		6,165	938	7,103		3,128		1,056	17,753	11,368	29,121	57,836	10,352	68,188	84,639
TEXAS 4/	2,282	947	3,229		14,814	1,980	16,794		8,198		32,638	49,734	11,105	60,839	167,441	77,671	245,112	303,951
UTAH 4/	792	146	938		2,505	110	2,615		927		2,706	6,003	1,183	7,186	31,666	4,392	36,058	43,244
VERMONT	286	34	320		1,041	83	1,124		349		1,913	3,240	466	3,706	9,701	714	10,415	14,121
VIRGINIA	777	299	1,076		4,753	660	5,413		4,236		10,200	15,730	4,409	20,139	36,719	10,842	47,561	67,700
WASHINGTON 4/	519	240	759		4,373	650	5,023		4,236		7,320	12,212	5,126	17,338	52,827	11,134	63,961	81,299
WEST VIRGINIA	427	90	517		2,240	207	2,447		808		6,351	9,018	1,105	10,123	22,498	1,971	24,469	34,592
WISCONSIN	516	124	640		8,356	970	9,326		2,982		13,040	21,912	4,076	25,988	73,568	10,319	83,888	109,876
WYOMING	863	50	913		2,866	124	2,990		558		2,266	5,995	732	6,727	31,266	1,220	32,486	39,213
TOTAL 4/	33,547	11,527	45,074		226,078	34,195	260,273		147,680		399,974	659,599	193,402	853,001	2,463,189	563,961	3,027,150	3,880,151
ENDSUB	0.9	0.3	1.2		5.8	0.9	6.7		3.8		10.3	17.0	5.0	22.0	63.4	14.6	78.0	100.0

1/ THIS TABLE DOES NOT INCLUDE UNBUILT (PLANNED) FEDERAL-AID MILEAGE.

2/ THIS TABLE DOES NOT INCLUDE UNBUILT (PLANNED) FEDERAL-AID MILEAGE. THIS INCLUDES 179 MILES OF RURAL INTERSTATE, 159 MILES OF URBAN INTERSTATE, 2,605 MILES OF RURAL FEDERAL-AID PRIMARY (FAP), 1,017 MILES OF URBAN FAP, 3,752 MILES OF FEDERAL-AID SECONDARY, AND 1,970 MILES OF FEDERAL-AID SECONDARY. ALL BUT THREE STATES REPORTED UNBUILT FEDERAL-AID MILEAGE FOR 1990.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ EXCLUDES FERRY ROUTE MILEAGE. ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ARIZONA - 1 MILE OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 3 MILES OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY AND 5 MILES OF URBAN SECONDARY; UTAH - 3 MILES OF URBAN PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.

5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

PUBLIC ROAD AND STREET MILEAGE - 1990¹

BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-20
SEPTEMBER 1991

STATE	RURAL						URBAN						TOTAL MILEAGE		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
ALABAMA	642	1,994	3,894	11,581	6,971	48,736	73,818	247	21	1,008	1,611	1,707	12,260	16,854	90,672
ALASKA	1,038	1,902	2,181	1,904	905	7,134	11,936	51	-	106	81	164	1,147	1,549	13,485
ARIZONA	1,039	1,037	2,181	12,450	6,530	25,876	36,945	130	39	993	1,010	1,050	10,845	14,667	51,612
ARKANSAS	419	1,931	3,167	12,450	6,530	44,911	69,408	123	105	635	996	1,006	4,812	7,708	77,085
CALIFORNIA	1,416	2,932	6,596	12,921	9,891	55,896	89,652	983	1,263	5,941	8,312	7,747	49,676	73,922	163,574
COLORADO	793	1,901	1,947	7,302	12,065	42,400	66,408	149	164	929	1,140	1,156	7,734	11,272	77,680
CONNECTICUT	109	226	472	980	1,137	6,182	9,086	232	191	710	949	1,916	6,907	10,505	19,991
DELAWARE	-	154	183	609	152	2,731	3,829	41	1	136	136	168	1,133	1,615	5,444
DIST. OF COL.	-	-	-	-	-	-	-	12	24	99	152	156	659	1,102	1,102
FLORIDA	1,010	2,678	3,409	4,686	5,195	43,073	60,051	416	269	1,935	2,405	4,780	38,229	48,034	108,085
GEORGIA	873	2,705	5,874	14,034	7,266	57,121	87,873	372	148	1,486	2,112	1,608	15,820	21,728	109,601
HAWAII	5	13	387	458	113	1,611	2,587	38	53	94	117	180	1,030	1,512	4,099
IDAHO	530	1,648	1,027	4,882	3,808	48,111	60,006	75	-	184	397	385	1,388	2,429	62,435
ILLINOIS	1,535	2,741	5,081	14,199	3,575	76,930	103,941	546	83	2,372	3,187	3,291	22,524	32,003	135,944
INDIANA	863	1,102	3,134	9,754	4,884	48,884	74,040	285	112	1,346	2,288	1,961	11,876	17,868	91,908
IOWA	645	3,153	4,890	13,567	10,303	65,101	103,755	137	-	921	1,285	1,047	5,396	8,786	112,541
KANSAS	712	3,250	4,465	22,728	9,321	83,997	124,473	160	90	577	1,038	770	6,470	9,105	133,578
KENTUCKY	579	1,638	1,756	7,215	9,272	41,516	61,976	184	90	1,845	1,094	902	4,925	7,692	69,568
LOUISIANA	656	1,084	1,575	7,352	4,305	31,358	46,330	188	28	1,018	1,111	1,146	8,769	12,430	58,660
MAINE	313	736	1,088	3,276	2,254	12,228	19,895	53	14	223	297	394	1,513	2,494	22,389
MARYLAND	169	499	1,142	1,911	1,893	10,848	16,462	231	191	891	958	1,174	8,845	12,290	28,752
MASSACHUSETTS	170	242	769	2,007	1,951	8,091	13,230	397	274	1,845	2,419	2,725	13,186	20,846	34,076
MICHIGAN	772	2,398	3,869	17,201	7,483	59,050	90,773	455	200	1,952	2,780	2,780	17,690	26,676	117,449
MINNESOTA	688	3,357	5,323	16,604	11,878	77,339	115,189	217	138	585	1,546	1,843	9,879	14,208	129,397
MISSISSIPPI	560	1,576	4,137	11,704	2,909	44,278	65,164	124	34	600	681	763	5,154	7,356	72,520
MISSOURI	841	2,762	3,706	18,102	5,430	74,647	105,488	336	270	1,039	1,627	1,497	10,270	15,039	120,527
MONTANA	1,144	2,102	3,312	6,681	9,251	46,626	69,116	47	-	171	211	226	1,616	2,271	71,387
NEBRASKA	444	2,719	4,212	11,458	9,233	59,385	87,451	37	10	375	537	405	3,588	4,952	92,403
NEVADA	499	609	1,178	2,328	2,455	35,371	42,440	46	36	172	342	432	2,056	3,084	45,524
NEW HAMPSHIRE	180	319	684	1,235	1,230	8,775	12,403	44	33	190	355	342	1,469	2,433	14,836
NEW JERSEY	126	2,79	646	7,711	1,254	7,711	11,750	270	269	1,356	1,919	1,919	15,800	22,502	34,252
NEW MEXICO	906	1,376	2,293	4,201	2,373	38,089	49,238	94	3	459	331	285	4,326	5,498	54,736
NEW YORK	854	1,788	4,630	6,293	10,799	48,965	73,329	646	752	2,407	4,168	3,843	25,997	37,913	111,242
NORTH CAROLINA	709	2,003	2,039	10,511	9,050	51,133	75,445	228	207	1,746	2,204	1,375	13,485	19,245	94,690
NORTH DAKOTA	530	4,198	4,198	11,107	7,488	60,176	84,706	40	-	155	270	226	1,120	1,811	86,517
OHIO	847	1,680	3,313	11,793	7,124	57,415	82,172	725	367	2,157	2,792	4,146	21,241	31,428	113,600
OKLAHOMA	723	1,879	3,220	21,409	3,092	69,359	99,682	207	189	782	1,863	1,206	7,836	12,083	111,765
OREGON	595	2,256	2,467	9,843	7,327	64,271	86,559	132	55	2,615	1,018	975	5,665	8,410	94,369
PENNSYLVANIA	1,166	1,786	5,966	7,980	8,376	62,886	89,164	403	384	2,815	2,822	3,191	18,729	26,344	116,508
RHODE ISLAND	281	74	92	201	153	982	1,523	49	64	348	291	498	3,338	4,568	6,111
SOUTH CAROLINA	673	1,519	3,437	8,534	4,004	36,536	54,703	118	34	689	896	1,159	6,447	9,343	64,046
SOUTH DAKOTA	631	2,318	3,387	11,107	6,965	47,016	72,962	47	3	1,325	130	178	1,168	1,734	74,696
TENNESSEE	780	1,059	4,168	10,782	10,782	62,256	86,164	282	-	1,002	1,642	1,404	10,360	15,340	84,639
TEXAS	2,282	7,903	6,914	37,937	18,525	143,614	217,175	947	826	3,944	5,584	6,883	70,592	88,776	305,961
UTAH	782	681	1,863	4,170	4,170	27,003	37,669	146	13	248	429	476	4,263	5,575	43,244
VERMONT	285	293	748	1,913	986	8,715	12,941	34	15	109	130	178	713	1,180	14,121
VIRGINIA	777	1,520	3,545	10,206	2,399	34,002	52,449	299	187	1,002	1,642	1,404	10,717	15,251	67,700
WASHINGTON	519	1,796	2,577	7,349	6,680	46,118	65,039	240	192	1,259	1,709	1,777	11,083	16,260	81,299
WEST VIRGINIA	427	512	1,728	6,352	2,161	20,336	31,516	90	70	216	328	404	1,968	3,076	34,592
WISCONSIN	516	3,289	5,068	13,742	6,506	66,360	95,481	124	156	1,056	1,306	1,427	9,728	14,395	109,876
WYOMING	863	1,023	2,096	7,455	7,455	23,339	37,261	50	3	167	200	320	1,212	1,952	39,213
TOTAL	33,547	83,802	144,735	436,365	293,912	2,130,427	3,122,788	11,527	7,670	51,987	74,656	78,248	533,275	757,363	3,880,151
PERCENT - AREA	1.1	2.7	4.6	14.0	9.4	68.2	100.0	1.5	1.0	6.9	9.9	10.3	70.4	100.0	-
PERCENT - TOTAL	0.9	2.2	3.8	11.3	7.6	54.7	80.5	0.3	0.2	1.3	1.9	2.0	13.8	19.5	100.0

FEDERAL-AID HIGHWAY SYSTEMS - 1990

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31
SHEET 1 OF 2
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 4/										FEDERAL-AID PRIMARY SYSTEM 5/										TOTAL FEDERAL - AID PRIMARY SYSTEM INCLUDING INTER- STATE		
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	PAVED 3/					PAVED 3/					PAVED 3/					PAVED 3/							
	HIGH TYPE					HIGH TYPE					HIGH TYPE					HIGH TYPE							
	FLEXI- BLE 2/	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 5/	INTER- MED- TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 5/	INTER- MED- TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 5/	INTER- MED- TYPE	FLEXI- BLE	COMPOS- ITE		RIGID	TOTAL
ALABAMA	464	22	156	642	130	5	112	5	112	247	51	76	5,710	101	-	5,887	-	9	822	32	12	875	7,651
ALASKA	1,038	-	-	1,038	51	-	51	-	51	955	1	63	955	-	-	955	-	1	-	-	-	64	2,108
ARIZONA	1,039	-	333	1,039	74	10	46	130	123	1,467	57	1,467	1,686	8	-	3,218	-	226	579	-	84	889	5,275
ARKANSAS	47	39	317	4,249	6	9	108	123	123	317	4,249	117	4,249	117	52	4,735	-	1	360	-	50	69	5,757
CALIFORNIA	480	81	855	1,416	108	188	687	983	983	544	-	544	8,120	422	426	9,512	-	7	958	223	378	13,477	13,477
COLORADO	478	33	282	793	93	47	51	149	149	115	-	115	3,667	154	9	3,848	-	6	390	33	28	457	5,247
CONNECTICUT	-	7	36	109	146	17	24	39	232	57	-	57	428	134	61	997	-	124	107	296	54	581	1,611
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	11	258	61	337	-	4	17	69	16	106	1,484
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	765	163	573	1,010	270	30	116	416	38	263	-	89	5,551	48	8	5,752	-	5	2,039	144	26	178	9,436
GEORGIA	137	-	5	973	22	24	14	38	38	215	-	215	8,090	-	-	8,579	-	5	1,486	-	51	2,258	11,387
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	121	554
IDaho	413	-	117	530	42	-	33	75	75	208	-	208	2,205	27	30	2,675	-	2	71	-	3	2,055	11,838
ILLINOIS	761	625	654	1,415	2	360	184	546	546	-	591	-	1,229	6,161	1,532	7,822	-	6	1,418	-	560	3	852
INDIANA	76	182	182	863	31	195	59	285	285	-	-	-	2,240	3,940	5,653	4,234	-	5	189	-	153	771	6,153
IOWA	65	155	425	645	5	25	107	137	137	-	-	-	1,548	3,940	2,549	8,037	-	-	70	265	381	716	9,535
KANSAS	449	150	113	712	36	31	93	160	160	1,969	-	1,969	4,594	820	332	7,715	-	3	117	112	103	335	8,922
KENTUCKY	169	212	198	579	45	31	108	184	184	1,119	-	1,119	2,187	670	392	3,368	-	2	304	91	81	478	4,609
LOUISIANA	104	53	499	656	11	28	149	188	188	1,565	-	1,565	1,062	1,415	172	2,649	-	-	113	207	163	483	3,976
MAINE	301	-	12	313	53	-	-	53	53	244	-	244	1,623	2	16	1,823	-	1	-	3	5	187	2,376
MARYLAND	154	3	12	169	135	23	73	231	231	-	-	-	1,623	2	16	1,641	-	-	469	11	84	564	2,605
MASSACHUSETTS	180	-	4	184	384	9	4	397	397	3	-	3	790	-	22	1,011	-	209	978	9	-	1,199	2,777
MICHIGAN	145	92	535	772	3	165	287	455	455	3,084	-	3,084	1,336	2,501	546	6,267	-	80	369	183	353	960	6,454
MINNESOTA	98	9	591	688	7	72	138	217	217	1,580	-	1,580	5,132	935	941	6,680	-	115	219	140	149	623	10,208
MISSISSIPPI	202	86	272	560	24	39	61	124	124	543	-	543	3,911	760	220	5,434	-	19	233	27	64	343	6,461
MISSOURI	328	513	328	841	228	108	108	336	336	2,091	-	2,091	1,375	1,375	1,031	3,785	-	-	118	150	284	552	8,197
MONTANA	1,029	-	115	1,144	25	-	22	47	288	491	-	491	4,569	-	3	5,351	-	5	93	-	5	103	6,645
NEBRASKA	29	50	365	444	3	1	33	37	37	482	-	482	4,870	533	1,046	6,931	-	-	68	34	161	263	7,575
NEVADA	389	-	110	499	8	-	38	46	46	-	-	-	1,787	-	-	1,787	-	-	48	-	21	69	2,401
NEW HAMPSHIRE	180	-	-	180	44	-	-	44	44	141	-	141	715	25	-	964	-	5	142	20	-	139	1,357
NEW JERSEY	87	6	33	126	137	13	120	270	270	8	-	8	318	249	225	800	-	-	362	183	127	678	4,185
NEW MEXICO	687	176	43	906	41	37	16	94	94	734	-	734	2,704	-	-	3,654	-	10	193	4	9	224	4,888
NEW YORK	246	440	168	854	35	322	289	646	646	86	-	86	2,560	3,262	510	6,418	-	1	322	1,315	390	2,028	9,946
NORTH CAROLINA	308	31	392	709	79	3	146	228	228	3	-	3	3,671	21	90	3,785	-	-	589	5	65	659	5,381
NORTH DAKOTA	20	677	101	847	22	539	164	725	725	268	-	268	5,047	13	41	5,403	-	3	540	10	34	137	6,110
OHIO 7/	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	410	39	274	723	110	8	89	207	207	554	-	554	3,441	574	306	4,875	-	-	191	97	144	432	6,237
OREGON	388	19	168	595	43	5	84	132	132	188	-	188	4,369	3,407	60	4,642	-	1	359	21	23	404	5,773
PENNSYLVANIA	-	458	635	1,166	161	161	203	403	403	730	-	730	2,515	3,407	1,102	7,754	-	252	404	1,016	484	2,933	11,504
RHODE ISLAND	-	21	-	21	4	45	-	49	49	66	-	66	60	-	15	163	-	82	179	6	4	271	504
SOUTH CAROLINA	407	-	266	673	61	-	57	118	118	2,202	-	2,202	2,392	450	12	4,956	-	-	433	162	3	726	6,473
SOUTH DAKOTA	48	2	591	631	-	75	47	240	240	207	-	207	4,473	35	736	5,691	-	128	27	9	72	108	6,477
TENNESSEE	717	51	507	1,275	121	253	65	282	282	372	-	372	1,802	1,633	338	4,164	-	-	642	279	17	938	7,227
TEXAS	1,454	321	507	2,282	291	-	403	947	947	224	-	224	12,247	1,633	338	14,614	-	5	1,173	338	444	1,960	20,003
UTAH	707	-	85	792	54	-	92	146	146	-	-	-	2,505	-	-	2,505	-	-	106	-	4	110	3,553
VERMONT	286	-	-	286	34	-	-	34	34	16	-	16	1,009	-	2	1,041	-	-	80	-	3	83	1,444
VIRGINIA	575	53	149	777	105	43	151	299	299	36	-	36	4,467	174	71	4,753	-	3	561	74	121	660	6,789
WASHINGTON	383	-	136	519	113	-	127	240	240	-	-	-	4,236	-	-	4,236	-	-	479	-	171	550	5,782
WEST VIRGINIA	-	112	315	427	-	38	52	90	90	-	-	-	2,008	9	223	2,240	-	-	149	2	56	207	2,954
WISCONSIN	-	11	195	310	516	68	55	124	124	537	-	537	4,873	1,497	1,449	6,356	-	-	296	228	446	970	9,966
WYOMING	719	1	143	863	9	-	41	50	50	40	-	40	2,767	-	18	2,866	-	-	93	-	31	124	3,903
TOTAL	16,077	5,666	11,804	33,547	3,040	3,391	5,096	11,527	2,779	22,298	150,717	34,532	15,752	226,078	40	1,555	17,517	8,881	6,202	34,195	6,202	305,347	
PERCENT/SYSTEM	47.9	16.9	35.2	100.0	26.4	29.4	44.2	100.0	1.2	9.9	66.6	15.3	7.0	100.0	0.1	4.6	51.1	26.0	18.2	100.0	-	-	

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31
SHEET 2 OF 2
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL																			FEDERAL-AID URBAN HIGHWAY SYSTEM																		
STATE	UNPAVED B/	PAVED 3/						TOTAL	UNPAVED B/	PAVED 3/						TOTAL	UNPAVED B/	PAVED 3/						TOTAL													
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL														
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID															
ALABAMA	256	3,745	2,780	4,624	176	-	11,325	11,581	-	103	1,009	1,563	96	21	2,792	-	18	1,009	1,563	96	21	2,792															
ALASKA	1,005	11	800	-	-	-	811	1,816	-	196	217	-	-	-	220	-	56	217	-	-	-	238															
ARIZONA	395	686	996	1,189	253	-	2,861	3,256	-	23	959	847	5	40	1,747	-	22	959	847	5	40	1,833															
ARKANSAS	878	223	2,773	3,247	-	-	6,496	7,374	-	193	247	808	30	30	1,138	-	22	247	808	30	30	1,160															
CALIFORNIA	310	91	3,191	7,252	212	120	10,866	11,176	23	94	1,983	14,564	727	400	17,768	-	23	1,983	14,564	727	400	17,791															
COLORADO	-	457	101	3,175	134	-	3,410	3,410	62	-	73	2,145	86	28	2,332	-	2	212	86	28	72	2,391															
CONNECTICUT	-	16	-	351	77	17	902	902	-	278	212	2,120	271	72	2,953	-	-	212	271	72	48	2,953															
DELAWARE	-	15	133	33	404	19	605	605	-	13	96	52	112	48	321	-	-	96	112	48	321	321															
DIST. OF COL.	-	1,103	-	3,104	-	-	4,299	4,386	-	-	-	14	216	3	233	-	-	-	14	216	3	233															
FLORIDA	345	3,397	2,890	7,339	-	36	13,666	14,011	31	83	185	4,278	6	20	4,572	-	19	340	3,492	4	5	3,963															
GEORGIA	-	10	19	406	-	40	435	435	-	-	-	317	-	-	322	-	-	-	-	-	-	322															
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
IDAHO	640	905	889	1,618	4	-	3,417	4,057	3	18	93	603	3	5	722	-	3	93	603	3	5	722															
ILLINOIS	829	2,867	355	7,448	1,080	343	12,093	12,922	43	607	203	1,900	3,091	801	6,645	-	43	203	1,900	3,091	801	6,645															
INDIANA	-	27	5,607	3,843	240	23	9,740	9,740	37	37	2,867	1,378	183	212	4,677	-	37	2,867	1,378	183	212	4,677															
IOHA	1,374	257	-	6,595	308	4,906	12,192	13,566	167	71	9	567	673	956	2,443	-	167	9	567	673	956	2,443															
KANSAS	11,653	2,125	7,722	819	105	30	10,802	22,655	46	-	553	550	229	273	1,605	-	46	447	550	229	273	1,605															
KENTUCKY	-	83	1,727	4,664	698	-	7,172	7,349	1	-	85	1,145	315	100	2,007	-	-	85	1,145	315	100	2,007															
LOUISIANA	-	1,780	1,202	5,433	636	78	7,349	7,349	-	264	433	-	3	5	705	-	1	433	-	3	5	705															
MAINE	-	-	962	-	-	-	2,742	2,742	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
MARYLAND	-	28	166	1,709	-	8	1,911	1,911	-	1	60	2,063	16	15	2,155	-	-	60	2,063	16	15	2,155															
MASSACHUSETTS	38	45	815	1,109	-	-	1,969	2,007	18	3	1,674	4,208	731	442	5,985	-	18	1,674	4,208	731	442	5,985															
MICHIGAN	1,623	2,070	8,795	5,567	1,091	619	15,386	16,604	25	218	979	3,083	83	206	2,231	-	25	979	3,083	83	206	2,231															
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
MISSISSIPPI	708	3,028	5,645	2,144	148	22	10,987	11,695	32	114	524	914	46	89	1,687	-	32	524	914	46	89	1,719															
MISSOURI	7,094	8,813	1,362	1,962	648	176	18,093	18,093	4	146	616	952	422	343	2,479	-	4	146	616	952	343	2,483															
MONTANA	1,750	228	850	1,916	-	-	2,994	4,744	7	-	59	263	3	10	335	-	7	59	263	3	10	342															
MONTANA	4,567	125	3,167	3,144	118	337	6,891	11,458	20	-	71	475	49	449	1,044	-	20	71	475	49	449	1,044															
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NEVADA	50	586	155	2,101	-	11	2,265	2,315	-	245	47	508	-	2	557	-	-	47	508	-	2	557															
NEW HAMPSHIRE	-	55	55	582	11	10	1,232	1,232	-	-	352	455	7	15	726	-	-	352	455	7	15	726															
NEW JERSEY	-	696	1,578	1,265	28	-	3,567	3,640	5	-	254	261	4	21	538	-	5	254	261	4	21	538															
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NEW YORK	-	310	630	3,512	1,930	161	6,293	6,293	2	15	1,434	3,253	3,463	566	8,731	-	2	1,434	3,253	3,463	566	8,731															
NORTH CAROLINA	-	4,241	1,86	9,771	19	225	10,325	10,325	5	180	2,776	9	25	2,990	-	5	180	2,776	9	25	2,990	2,995															
NORTH DAKOTA	-	1,773	1,86	3,674	3,115	54	6,367	10,628	43	17	184	175	25	57	7,450	-	43	17	184	25	57	7,450															
OHIO 2/	-	-	-	8,506	-	-	11,793	11,793	-	-	31	6,251	1,022	-	-	-	-	31	6,251	1,022	-	-	-														
OKLAHOMA	1,094	5,225	4,187	4,727	1,148	155	10,715	11,809	113	1,541	-	778	97	466	2,882	-	113	1,541	778	97	466	2,882															
OREGON	402	224	2,396	3,738	-	81	7,415	7,817	5	10	112	1,870	5	54	2,051	-	5	2,287	3,175	1,311	248	7,053															
PENNSYLVANIA	420	47	1,117	24	-	13	201	201	-	126	598	197	3	6	930	-	-	598	197	3	6	930															
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
SOUTH CAROLINA	3,861	4,202	7,174	1,360	-	92	9,534	9,534	3	-	797	359	5	4	1,165	-	3	797	359	5	4	1,165															
SOUTH DAKOTA	-	1,417	1,152	3,870	17	370	5,456	5,456	25	162	110	2,922	134	44	3,168	-	25	110	2,922	134	44	3,168															
TEXAS	-	899	1,710	29,057	766	186	32,638	32,638	-	408	864	5,201	831	851	8,155	-	-	864	5,201	831	851	8,155															
UTAH	406	-	525	1,771	-	4	2,300	2,706	1	-	317	577	2	30	926	-	1	-	577	2	30	926															
VERMONT	67	265	1,054	5,274	-	6	1,846	1,913	13	73	16	241	-	6	336	-	13	16	241	-	6	336															
VIRGINIA	-	518	3,032	3,183	100	183	6,802	7,320	-	119	42	3,007	171	111	3,450	-	-	42	3,007	171	111	3,450															
WASHINGTON	-	-	-	-	-	-	-	-	-	41	1,106	2,698	44	331	4,220	-	-	1,106	2,698	44	331	4,220															
WEST VIRGINIA	-	478	420	5,439	-	14	6,351	6,351	1	18	18	896	-	75	807	-	1	18	896	-	75	807															
WISCONSIN	-	261	3,140	9,089	800	68	13,040	13,040	18	35	111	1,899	-	723	2,964	-	18	111	1,899	-	723	2,964															
WYOMING	83	-	-	1,814	-	11	2,183	2,266	10	10	96	417	-	25	548	-	10	96	417	-	25	548															
TOTAL	39,556	50,449	92,710	192,498	15,915	8,846	360,418	399,974	1,111	5,440	23,890	92,036	15,713	9,490	147,680	-	1,111	23,890	92,036	15,713	9,490	147,680															
PERCENT/SYSTEM	9.9	12.7	23.2	47.9	4.0	2.3	90.1	100.0	0.8	3.7	16.2	62.1	10.7	6.5	99.2	-	0.8	16.2	62.1	10.7	6.5	99.2															
<p>1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. 2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES. 3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, EMERALD, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7"- HIGH TYPE ON A FLEXIBLE BASE HAVING A BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF MORE THAN 7"- SURFACE COURSE WITH A COMBINED SURFACE AND BASE THICKNESS OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE; HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".</p> <p>4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY. 5/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING SYSTEM: RURAL PRIMARY -- 36 MILES IN MONTANA. 6/ DOES NOT INCLUDE THE INTERSTATE SYSTEM. 7/ UNPAVED BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE). 8/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED OR IMPROVED WITH GRAVEL, SAND, OR OTHER MATERIAL WHICH HAVE INADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED; AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHEL, ETC. - SURFACE MAY BE STABILIZED.</p>																																					

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE - A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7-1/2" HIGH-TYPE FLEXIBLE BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE WITH A THICKNESS OF 7-1/2" OR MORE; HIGH-TYPE COMPOSITE ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE; HIGH-TYPE RIGID; A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".

3/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: GRAVEL OR STONE ROADWAYS OF NATURAL OR ARTIFICIAL GRAVEL OR STONE, OR GRAVEL OR STONE ROADWAYS WHICH HAVE BEEN GRAVELLED OR GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED; AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED.
4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.
5/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING SYSTEM: RURAL PRIMARY -- 36 MILES IN MONTANA.
6/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
7/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 ARSE DATA NOT AVAILABLE).
8/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: GRAVEL OR STONE ROADWAYS OF NATURAL OR ARTIFICIAL GRAVEL OR STONE, OR GRAVEL OR STONE ROADWAYS WHICH HAVE BEEN GRAVELLED OR GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED; AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED.

FEDERAL-AID HIGHWAY SYSTEMS - 1990

MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 1 OF 2
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/										FEDERAL-AID PRIMARY SYSTEM 3/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE		
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL					
	< 12	12	> 12																				
			< 12	12	> 12		< 9	9	10	11	12		> 12	< 9	9	10	11		12	> 12			
ALABAMA	189	642	-	247	-	247	-	-	734	614	4,482	57	5,887	-	-	59	91	704	21	875			
ALASKA	-	1,038	-	51	-	51	-	-	162	3	716	74	955	-	-	-	31	30	64	2,108			
ARIZONA	11	722	306	109	21	130	-	-	1,029	1,597	2,107	2	3,218	-	3	-	32	449	408	889			
ARKANSAS	-	419	-	123	-	123	-	-	-	1,597	2,107	2	4,735	-	-	49	121	307	-	480			
CALIFORNIA	-	1,416	-	941	-	941	-	92	969	1,308	7,090	53	9,512	-	-	27	72	1,457	10	1,566			
COLORADO	-	745	47	146	3	149	-	-	61	508	3,142	137	3,888	-	-	12	77	361	17	457			
CONNECTICUT	-	109	-	232	-	232	-	-	17	16	316	-	337	-	-	12	19	547	3	581			
DELAWARE	-	-	-	39	-	41	-	-	-	-	-	-	-	-	-	5	74	18	106	1,484			
DIST. OF COL.	-	-	-	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	-	1,006	4	393	7	416	-	-	543	764	4,269	176	5,752	-	10	51	61	46	178	190			
GEORGIA	-	853	20	316	26	372	-	-	153	683	6,322	1,421	8,579	-	5	145	235	153	2,255	9,430			
HAWAII	-	-	-	35	-	36	-	10	50	97	219	-	390	-	-	10	124	672	1,543	11,369			
IDAHO	-	530	-	75	-	75	-	-	81	205	2,384	-	2,675	-	-	3	-	73	6	82	3,362		
ILLINOIS	-	1,415	-	546	-	546	-	70	214	875	5,659	400	7,822	-	6	167	240	211	2,055	11,838			
INDIANA	-	863	-	285	-	285	-	6	332	683	2,950	263	4,234	-	2	34	67	542	126	771	6,153		
IOWA	34	611	-	137	-	137	-	6	353	226	1,338	6,054	8,037	-	1	16	51	646	716	9,535			
KANSAS	-	712	-	160	-	160	-	-	11	1,243	6,458	-	7,715	-	5	4	30	296	335	8,922			
KENTUCKY	-	579	-	184	-	184	-	-	513	460	1,715	23	2,368	-	4	74	44	341	478	4,609			
LOUISIANA	-	656	-	188	-	188	-	-	-	542	2,043	-	2,849	-	4	36	59	383	1	483	3,976		
MAINE	-	313	-	53	-	53	-	-	13	576	853	-	1,623	-	-	11	13	120	187	2,376			
MARYLAND	-	169	-	226	5	231	-	3	11	87	329	1,204	10	1,641	-	2	31	79	32	564	2,605		
MASSACHUSETTS	-	170	-	392	2	392	-	-	33	20	369	155	6,727	-	-	1	92	59	467	1,199	2,777		
MICHIGAN	-	772	-	454	-	454	-	-	230	2,018	4,619	-	8,000	-	3	35	171	444	1	960	8,454		
MINNESOTA	-	688	-	217	-	217	-	-	317	739	7,219	345	9,680	-	-	4	23	591	5	623	10,208		
MISSISSIPPI	-	560	-	124	-	124	-	-	-	503	675	4,256	-	5,434	-	-	17	27	394	343	6,461		
MISSOURI	-	841	-	336	-	336	-	-	1,856	1,434	3,155	23	6,468	-	-	21	43	482	6	552	8,197		
MONTANA	-	1,144	-	47	-	47	-	31	315	4,414	5,466	985	7,954	-	-	-	-	103	103	6,645	10,208		
NEBRASKA	-	443	-	36	-	36	-	-	35	445	5,466	-	6,931	-	-	25	11	177	50	263	7,675		
NEVADA	-	499	-	46	-	46	-	-	-	1,786	-	-	1,787	-	-	-	-	69	69	2,401	2,401		
NEW HAMPSHIRE	-	180	-	43	-	43	-	-	30	60	856	16	964	-	-	5	3	133	28	169	1,357		
NEW JERSEY	-	126	-	266	2	270	-	7	278	26	439	50	800	-	-	85	50	510	34	679	1,875		
NEW MEXICO	-	906	-	93	-	93	-	-	382	139	3,042	101	3,664	-	-	33	5	181	5	224	4,888		
NEW YORK	-	782	62	606	40	646	-	2	85	1,199	1,845	259	6,418	-	4	136	177	1,535	176	2,028	9,946		
NORTH CAROLINA	-	673	-	227	-	227	-	7	237	478	655	2,408	3,785	-	9	5	51	594	659	5,381	5,381		
NORTH DAKOTA	-	530	-	723	-	723	-	-	8	375	4,994	26	5,403	-	-	-	2	137	2	137	6,110	6,110	
OHIO 4/	-	847	-	403	-	403	-	-	247	648	895	3,165	4,993	-	32	195	184	1,021	164	1,596	8,161		
OKLAHOMA	-	723	-	205	2	207	-	-	-	31	722	4,032	90	4,875	-	-	8	29	103	432	6,237		
OREGON	-	591	4	132	-	132	-	107	509	271	616	3,096	59	7,954	-	35	11	23	17	404	5,773		
PENNSYLVANIA	4	1,161	1	403	-	403	-	-	-	1,732	2,849	32	7,954	1	-	-	306	52	106	2,571	11,482		
RHODE ISLAND	-	21	-	49	-	49	-	-	-	27	67	36	32	163	-	-	27	147	45	279	504		
SOUTH CAROLINA	-	673	-	114	-	118	-	-	29	170	1,030	3,676	51	4,875	-	-	28	71	578	725	6,473		
SOUTH DAKOTA	-	631	-	47	-	47	-	-	29	134	4,905	284	5,691	-	-	5	1	101	108	1,108	6,477		
TENNESSEE	-	780	-	282	-	282	-	-	99	899	1,846	2,383	284	5,227	-	-	86	199	8	938	7,227		
TEXAS	-	2,281	-	947	-	947	-	-	2	151	951	10,373	3,337	14,814	-	-	51	1,775	125	1,960	20,003		
UTAH	-	792	-	146	-	146	-	-	-	-	-	2,505	-	2,505	-	-	-	-	-	110	3,553		
VERMONT	-	266	-	34	-	34	-	-	9	480	378	85	1,041	-	3	1	11	51	11	83	1,444		
VIRGINIA	-	777	-	299	2	299	-	36	116	2,505	723	1,267	86	4,753	-	1	121	159	88	660	6,489		
WASHINGTON	-	519	-	237	-	240	-	3	-	395	2,053	1,922	4,373	-	-	-	11	143	496	650	5,782		
WEST VIRGINIA	-	425	1	90	-	90	-	101	496	700	345	593	5	2,240	-	6	38	25	1	207	2,964		
WISCONSIN	-	515	-	124	-	124	-	-	-	320	2,013	6,023	-	8,356	1	2	39	121	970	9,966			
WYOMING	-	863	-	31	-	31	-	-	-	51	43	2,772	-	2,866	3	-	15	100	124	3,903			
TOTAL	246	32,851	450	33,547	106	11,287	134	11,527	351	3,499	19,489	36,192	9,935	226,078	12	136	2,170	3,707	25,123	3,047	34,195	305,347	
PERCENT/SYSTEM	0.8	97.9	1.3	100.0	0.9	97.9	1.2	100.0	0.2	1.5	8.6	16.0	69.3	4.4	100.0	0.0	0.4	6.3	10.8	73.6	8.9	100.0	-

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 2 OF 2
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL										FEDERAL-AID URBAN SYSTEM									
	LANE WIDTH IN FEET										LANE WIDTH IN FEET									
	< 9	9	10	11	12	> 12	TOTAL				< 9	9	10	11	12	> 12	TOTAL			
ALABAMA	-	3,450	5,734	1,332	1,040	25	11,581	9	149	1,044	495	825	270	2,792	2,792					
ALASKA	-	161	168	220	2,857	580	3,916	9	-	107	18	162	32	1,033	1,033					
ARIZONA	-	124	724	3,394	2,422	-	7,574	43	65	325	236	1,217	107	2,338	2,338					
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	16	325	469	2,348	7,474	544	11,176	11	365	1,494	1,668	12,992	1,160	17,791	17,791					
COLORADO	-	-	817	52	1,860	681	3,410	16	36	361	266	1,376	266	2,394	2,394					
CONNECTICUT	-	22	87	251	902	27	332	902	199	397	32	1,387	519	2,355	2,355					
DELAWARE	-	79	184	166	158	18	605	21	28	91	24	79	78	321	321					
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	106	1,043	2,018	352	877	-	4,396	15	22	97	53	40	6	233	233					
GEORGIA	-	2,012	5,597	2,624	2,716	1,072	14,011	23	191	1,054	598	2,260	477	4,603	4,603					
HAWAII	-	80	103	112	91	5	435	5	20	635	557	1,352	1,258	3,982	3,982					
IDaho	156	313	1,004	142	2,440	2	4,057	2	2	48	60	562	51	725	725					
ILLINOIS	456	2,283	4,354	5,264	2,406	201	12,922	98	303	1,566	1,084	2,740	834	6,545	6,545					
INDIANA	26	146	3,035	9,025	3,537	147	13,566	16	44	1,405	588	2,291	544	7,114	7,114					
IOWA	-	-	878	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	-	392	3,107	8,762	8,915	1,479	22,655	-	529	229	231	662	-	1,651	1,651					
KENTUCKY	401	3,812	1,887	871	191	10	7,172	103	410	607	387	366	135	2,008	2,008					
LOUISIANA	-	89	3,312	1,586	2,362	-	7,349	-	85	715	351	1,015	-	2,167	2,167					
MAINE	28	796	1,095	565	243	15	2,742	5	41	183	100	187	190	706	706					
MARYLAND	103	203	740	486	365	14	1,911	87	63	383	347	933	342	2,155	2,155					
MASSACHUSETTS	111	175	431	607	427	256	2,007	117	98	971	600	1,777	2,342	5,905	5,905					
MICHIGAN	-	590	6,728	5,267	4,318	156	17,059	29	46	1,045	1,877	2,017	452	5,466	5,466					
MINNESOTA	-	136	776	4,375	1,181	136	16,604	1	2	109	154	1,948	42	2,256	2,256					
MISSISSIPPI	281	830	7,507	1,290	1,787	-	11,695	8	120	624	257	569	141	1,719	1,719					
MISSOURI	-	1,435	13,054	2,785	4,803	16	18,093	-	129	458	685	1,019	192	2,483	2,483					
NEBRASKA	544	262	1,895	2,484	5,040	1,233	11,458	75	28	149	149	318	132	342	342					
NEVADA	-	-	132	29	2,154	-	2,315	-	12	22	4	519	-	557	557					
NEW HAMPSHIRE	3	90	320	342	2,232	19	1,232	47	68	91	127	360	74	726	726					
NEW JERSEY	-	15	477	108	819	268	1,687	82	35	829	776	1,613	2,015	5,388	5,388					
NEW MEXICO	2	98	769	322	1,827	622	3,640	2	7	67	39	344	114	573	573					
NEW YORK	-	225	2,170	2,476	1,376	46	6,293	103	435	1,685	1,712	3,685	1,113	8,733	8,733					
NORTH CAROLINA	67	1,475	4,735	1,314	2,734	-	10,325	28	443	368	480	1,676	-	2,995	2,995					
NORTH DAKOTA	-	303	889	1,367	7,859	210	10,628	4	1	17	39	438	2	501	501					
OHIO 4/	566	3,716	4,541	1,758	1,199	13	11,793	293	1,097	2,101	954	2,819	602	7,865	7,865					
OKLAHOMA	450	1,554	1,331	2,466	5,944	64	11,809	53	241	611	411	928	751	2,995	2,995					
OREGON	1,225	1,026	3,012	1,893	2,060	74	7,817	19	86	354	488	941	158	2,056	2,056					
PENNSYLVANIA	-	11	2,064	318	680	135	7,980	16	793	2,160	1,500	1,790	492	7,053	7,053					
RHODE ISLAND	-	-	58	58	48	17	201	-	-	136	130	266	311	930	930					
SOUTH CAROLINA	46	516	2,354	3,958	1,522	138	8,534	-	26	290	201	551	100	1,168	1,168					
SOUTH DAKOTA	310	721	1,270	1,763	6,779	251	11,094	9	192	18	47	303	7	390	390					
TENNESSEE	119	1,338	1,933	1,788	2,278	-	5,456	39	107	677	757	1,361	107	3,160	3,160					
TEXAS	-	1,882	12,073	3,850	13,472	1,361	32,638	19	133	890	1,269	5,194	693	8,198	8,198					
UTAH	167	49	153	205	2,132	-	2,706	-	-	13	35	874	5	927	927					
VERMONT	-	191	590	809	286	37	1,913	5	40	85	85	81	53	349	349					
VIRGINIA	796	2,177	3,888	1,214	4,322	34	10,200	91	432	1,026	850	1,608	242	3,450	3,450					
WASHINGTON	-	398	2,474	1,662	2,247	448	7,320	43	228	930	1,185	1,608	242	4,236	4,236					
WEST VIRGINIA	1,492	2,496	1,056	847	460	-	6,351	79	189	180	103	257	-	808	808					
WISCONSIN	-	39	3,277	7,524	2,100	-	13,040	33	42	407	783	1,737	175	2,982	2,982					
WYOMING	-	-	232	306	1,668	-	2,266	-	2	36	56	289	-	558	558					
TOTAL	9,928	40,198	119,260	93,554	126,674	10,360	399,974	2,306	8,391	27,377	23,720	68,615	17,271	147,680	147,680					
PERCENT/SYSTEM	2.5	10.1	29.8	23.4	31.6	2.6	100.0	1.6	5.7	18.5	16.1	46.4	11.7	100.0	100.0					

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35
SHEET 1 OF 2
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 3/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM 5/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE			
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE								
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES		OTHER 2/	TOTAL					
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL					DEGREE OF ACCESS CONTROL					DEGREE OF ACCESS CONTROL								
	4 LANES	> 4 LANES				4 LANES	> 4 LANES				NONE	PARTIAL				FULL	NONE			PARTIAL		FULL	NONE	PARTIAL
ALABAMA	637	5	1,038	642	168	79	25	247	5,103	560	3	563	221	5,887	308	335	29	367	200	875	7,651			
ALASKA	-	-	1,038	26	128	-	40	130	2,973	84	9	93	3	955	43	9	9	18	64	2,108	2,108			
ARKANSAS	1,039	1	1,039	1,039	80	40	40	123	4,467	37	7	107	151	3,218	351	186	11	78	263	889	5,276			
CALIFORNIA	1,138	278	1,416	983	114	869	1	983	8,109	102	416	593	1,111	9,512	400	293	91	582	1,041	125	1,566	5,767		
COLORADO	774	19	793	1,416	78	71	1	149	3,304	206	13	219	325	3,646	231	50	33	264	223	61	581	13,477		
CONNECTICUT	81	28	109	232	11	30	1	41	220	75	38	113	4	337	34	49	15	54	18	106	1,524			
DELAWARE	-	-	1,010	260	3	9	1	12	4,327	1,370	44	1,370	55	5,052	41	35	14	54	83	178	190	190		
DIST. OF COL.	999	11	1,010	372	154	218	3	372	7,461	564	8	616	512	8,267	539	170	43	1,614	592	2,258	9,436	9,436		
FLORIDA	762	111	873	38	31	31	-	38	370	8	-	8	12	390	39	10	54	314	151	1,367	11,367			
GEORGIA	504	-	530	2,516	74	299	1	75	2,516	3	73	76	83	2,675	28	17	9	27	27	82	3,352	3,352		
HAWAII	1,366	29	1,415	5,450	109	40	1	545	6,460	69	394	1,348	14	7,822	878	574	221	90	885	292	2,055	11,838		
ILLINOIS	828	35	863	6,460	146	139	-	285	7,112	845	304	1,304	165	8,037	301	200	85	24	309	145	771	6,153		
INDIANA	612	33	645	7,566	97	40	-	137	7,566	75	129	100	304	8,037	301	91	55	27	173	242	716	9,535		
IOWA	701	11	712	1,788	107	53	-	160	7,320	23	136	106	265	7,715	146	21	75	31	62	335	8,922	8,922		
KANSAS	548	22	566	2,460	84	79	-	184	2,460	84	116	672	872	3,368	185	90	80	47	65	478	4,609	4,609		
KENTUCKY	505	7	512	2,444	152	1	-	169	2,444	324	59	2	365	2,649	129	200	65	18	283	71	483	3,976	3,976	
LOUISIANA	305	7	313	1,788	152	1	-	53	1,788	-	-	8	8	1,823	97	21	11	12	44	46	187	2,976	2,976	
MAINE	93	76	169	1,788	66	164	1	231	1,160	206	188	55	449	32	1,641	151	72	137	387	26	564	2,605	2,605	
MARYLAND	103	67	170	900	80	317	-	337	900	2	6	63	71	4,011	936	47	38	127	27	158	2,158	2,158		
MASSACHUSETTS	667	105	772	5,705	205	248	2	455	7,005	108	-	352	460	102	6,267	269	181	160	341	350	980	6,454	6,454	
MICHIGAN	672	16	688	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
MINNESOTA	560	105	665	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
MISSISSIPPI	841	129	970	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
MISSOURI	1,144	27	1,171	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
MONTANA	444	26	470	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEBRASKA	499	27	526	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEVADA	153	64	217	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEW HAMPSHIRE	46	10	56	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEW JERSEY	686	10	696	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEW MEXICO	778	75	853	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NEW YORK	598	11	609	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NORTH CAROLINA	739	42	781	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
NORTH DAKOTA	723	25	748	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
OHIO	739	42	781	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
OKLAHOMA	723	25	748	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
OREGON	570	8	578	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
PENNSYLVANIA	1,158	21	1,179	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
RHODE ISLAND	21	8	29	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
SOUTH CAROLINA	673	36	709	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
TENNESSEE	713	67	780	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
TEXAS	2,246	36	2,282	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
UTAH	770	22	792	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
VERMONT	280	44	324	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
VIRGINIA	572	105	677	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
WASHINGTON	397	122	519	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
WEST VIRGINIA	406	21	427	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
WISCONSIN	469	47	516	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
WYOMING	863	-	863	5,705	137	80	-	217	7,980	392	247	6	645	55	8,680	205	171	148	36	341	350	980	6,454	6,454
TOTAL	30,888	1,583	1,076	33,547	5,700	5,782	45	11,527	195,805	11,814	5,591	5,556	22,961	7,312	226,078	12,388	7,632	3,191	4,357	15,180	6,627	34,195	305,347	305,347
PERCENT/SYSTEM	92.1	4.7	3.2	100.0	49.4	50.2	0.4	100.0	86.6	5.2	2.5	2.5	10.2	3.2	100.0	36.2	22.2	9.4	12.8	44.4	19.4	100.0	-	-

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35
SHEET 2 OF 2
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
STATE	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL				
			DEGREE OF ACCESS CONTROL 4/							DEGREE OF ACCESS CONTROL 4/									
			NONE	PARTIAL	FULL	TOTAL				NONE	PARTIAL	FULL	TOTAL						
ALABAMA	11,485	-	-	-	93	-	3	11,581	2,192	157	3	-	160	440	2,792				
ALASKA	1,816	-	-	-	-	-	-	1,816	10	10	13	-	23	34	238				
ARIZONA	3,154	43	-	-	43	-	59	3,256	867	309	17	10	336	630	1,833				
ARKANSAS	7,360	-	-	-	9	-	5	7,374	947	26	21	-	47	166	1,160				
CALIFORNIA	10,998	86	37	-	123	-	55	11,176	9,373	4,879	684	87	5,650	2,768	17,791				
COLORADO	3,319	-	33	-	33	-	58	3,410	1,604	216	122	6	344	446	2,394				
CONNECTICUT	902	-	-	-	-	-	-	902	2,643	2	2	-	26	282	2,955				
DELAWARE	588	-	17	-	17	-	-	605	251	25	-	-	44	321	321				
DIST. OF COL.	-	-	-	-	-	-	-	-	172	6	-	-	6	55	233				
FLORIDA	4,370	26	-	-	26	-	-	4,396	3,203	1,040	36	1	1,130	270	4,603				
GEORGIA	13,364	12	-	-	12	-	15	14,011	3,194	61	82	20	706	3,982	4,603				
HAWAII	435	-	-	-	-	-	-	435	231	20	-	-	71	322	322				
IDaho	3,985	10	4	-	14	-	58	4,057	604	23	15	2	40	81	725				
ILLINOIS	12,900	12	-	-	12	-	10	12,922	5,006	591	20	1	602	1,037	6,645				
INDIANA	9,367	58	-	-	58	-	315	9,740	166	166	38	2	206	433	4,714				
IOWA	13,513	-	-	-	-	-	53	13,566	1,778	95	-	-	95	570	2,443				
KANSAS	22,611	34	-	-	34	-	10	22,655	1,392	145	49	8	202	57	1,851				
KENTUCKY	7,157	5	10	-	15	-	29	7,172	1,739	106	20	1	127	142	2,008				
LOUISIANA	2,966	354	-	-	354	-	-	1,558	1,558	314	17	17	348	231	2,167				
MAINE	2,742	-	-	-	-	-	-	2,742	870	2	2	6	10	26	706				
MARYLAND	1,977	-	26	-	26	-	8	1,911	1,270	421	43	17	481	404	2,155				
MASSACHUSETTS	1,966	-	-	-	-	-	41	2,007	5,809	47	2	21	70	26	5,905				
MICHIGAN	16,858	-	-	-	-	-	201	17,059	3,759	260	22	11	293	1,414	5,486				
MINNESOTA	11,650	-	-	-	-	-	1	16,604	1,659	220	36	34	236	305	2,256				
MISSISSIPPI	11,675	6	14	-	20	-	17	11,695	1,461	27	22	-	49	209	1,719				
MISSOURI	18,034	17	-	-	42	-	-	18,093	1,588	135	60	9	204	691	2,483				
MONTANA	4,744	-	-	-	-	-	-	4,744	282	24	5	1	342	30	508				
NEBRASKA	11,456	-	2	-	2	-	-	11,458	894	82	3	-	85	85	1,064				
NEVADA	2,278	37	-	-	37	-	-	2,315	182	171	-	-	171	204	557				
NEW HAMPSHIRE	1,229	3	-	-	3	-	-	1,232	689	16	4	-	24	13	726				
NEW JERSEY	1,624	12	-	-	12	-	51	1,687	4,818	56	21	9	86	484	5,388				
NEW MEXICO	3,474	109	-	-	109	-	57	3,640	334	125	16	-	141	98	573				
NEW YORK	6,290	3	-	-	3	-	-	6,293	6,954	640	201	32	873	906	8,733				
NORTH CAROLINA	10,050	13	-	-	13	-	262	10,323	2,178	144	3	15	162	627	2,801				
NORTH DAKOTA	10,628	-	-	-	-	-	-	10,628	464	147	8	-	10	27	1,121				
OHIO	11,290	-	4	225	14	243	260	11,793	6,356	147	123	24	294	1,216	7,866				
OKLAHOMA	11,525	140	18	-	162	-	22	11,809	2,256	81	2	30	113	626	2,995				
OREGON	7,787	10	-	-	10	-	526	7,817	1,677	36	8	2	46	333	2,056				
PENNSYLVANIA	7,454	-	-	-	-	-	-	7,980	6,187	217	2	30	249	617	7,053				
RHODE ISLAND	190	5	-	-	5	-	6	201	841	9	9	6	24	65	930				
SOUTH CAROLINA	8,319	88	-	-	88	-	127	8,534	867	227	-	-	227	74	1,168				
SOUTH DAKOTA	11,094	11	-	-	-	-	-	11,094	367	145	1	-	3	20	330				
TENNESSEE	5,424	359	-	-	11	-	21	5,456	2,451	145	3	50	198	519	3,168				
TEXAS	31,849	-	30	41	430	359	-	32,638	4,834	1,168	117	54	1,339	2,025	6,198				
UTAH	2,646	30	-	-	30	-	30	2,706	559	241	31	7	279	89	927				
VERMONT	1,910	3	-	-	3	-	-	1,913	342	-	-	-	-	7	349				
VIRGINIA	10,044	103	-	-	103	-	53	10,200	2,538	473	22	56	551	361	3,450				
WASHINGTON	7,202	49	-	-	49	-	69	7,320	3,165	126	13	-	139	932	4,236				
WEST VIRGINIA	6,350	-	-	-	-	-	1	6,351	719	48	8	-	56	33	608				
WISCONSIN	13,030	10	-	-	10	-	-	13,030	2,355	290	34	-	324	303	2,982				
WYOMING	2,266	-	-	-	-	-	-	2,266	500	18	12	-	30	28	558				
TOTAL	394,895	1,794	414	69	2,277	2,802	-	399,974	110,065	13,805	1,930	592	16,327	21,288	147,680				
PERCENT/SYSTEM	98.7	0.5	0.1	0.0	0.6	0.7	-	100.0	74.5	9.4	1.3	0.4	11.1	14.4	100.0				
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD. UNDIVIDED 4 LANE HIGHWAYS, ETC.																			
2/ ALTHOUGH THE INTERESTED SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILLAGE IS SHOWN SEPARATELY.																			
3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY																			
4/ PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS IN ADDITION TO PROHIBITING INTERCHANGES WITH PUBLIC ROADS AT GRADE WITH PUBLIC ROADS NOT INCLUDING DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.																			
5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).																			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS

TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES)

CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS

MILEAGE IS SHOWN SEPARATELY.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY

PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM. (1990 BASE DATA NOT AVAILABLE).

5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36
SEPTEMBER 1991

FEDERAL-AID SYSTEM												
TRAFFIC LANES AND ACCESS CONTROL 2/		INTERSTATE 3/		PRIMARY 4/		URBAN		SECONDARY		TOTAL		
		MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	
RURAL:												
ONE-WAY STREETS		-	-	108	0.0	-	-	413	0.1	521	0.1	
2 LANES		1,048	3.1	195,639	86.5	-	-	394,854	98.7	591,541	89.6	
3 LANES		3	0.0	2,047	0.9	-	-	313	0.1	2,363	0.4	
4 OR MORE LANES - UNDIVIDED		88	0.3	4,871	2.2	-	-	1,834	0.5	6,793	1.0	
DIVIDED HIGHWAYS - 4 OR MORE LANES:												
DEGREE OF ACCESS CONTROL: 5/												
NONE		-	-	12,173	5.4	-	-	2,071	0.5	14,244	2.2	
PARTIAL		25	0.1	5,627	2.5	-	-	417	0.1	6,069	0.9	
FULL		32,383	96.5	5,613	2.5	-	-	72	0.0	38,068	5.8	
TOTAL RURAL		33,547	100.0	226,078	100.0	-	-	399,974	100.0	659,599	100.0	
SMALL URBAN AREA:												
ONE-WAY STREETS		-	-	205	1.7	367	1.2	-	-	572	1.3	
2 LANES		7	0.5	5,796	49.4	28,175	88.5	-	-	33,978	75.7	
3 LANES		-	-	168	1.4	254	0.8	-	-	422	0.9	
4 OR MORE LANES - UNDIVIDED		6	0.4	2,109	17.9	2,036	6.4	-	-	4,151	9.2	
DIVIDED HIGHWAYS - 4 OR MORE LANES:												
DEGREE OF ACCESS CONTROL: 5/												
NONE		-	-	1,876	15.9	815	2.6	-	-	2,691	6.0	
PARTIAL		3	0.2	937	8.0	116	0.4	-	-	1,056	2.4	
FULL		1,320	98.9	676	5.7	19	0.1	-	-	2,015	4.5	
TOTAL SMALL URBAN AREA		1,336	100.0	11,767	100.0	31,782	100.0	-	-	44,885	100.0	
URBANIZED AREA:												
ONE-WAY STREETS		12	0.1	565	2.5	3,379	2.9	-	-	3,956	2.7	
2 LANES		15	0.1	6,334	28.3	80,146	69.1	-	-	86,495	58.2	
3 LANES		3	0.0	214	1.0	1,037	0.9	-	-	1,254	0.8	
4 OR MORE LANES - UNDIVIDED		75	0.7	3,350	14.9	15,878	13.7	-	-	19,303	13.0	
DIVIDED HIGHWAYS - 4 OR MORE LANES:												
DEGREE OF ACCESS CONTROL: 5/												
NONE		-	-	5,899	26.3	13,155	11.4	-	-	19,054	12.8	
PARTIAL		11	0.1	2,220	9.9	1,743	1.5	-	-	3,974	2.7	
FULL		10,075	99.0	3,846	17.1	560	0.5	-	-	14,481	9.8	
TOTAL URBANIZED AREA		10,191	100.0	22,428	100.0	115,898	100.0	-	-	148,517	100.0	
TOTAL URBAN:												
ONE-WAY STREETS		12	0.1	770	2.3	3,746	2.5	-	-	4,528	2.3	
2 LANES		22	0.2	12,130	35.5	108,321	73.3	-	-	120,473	62.4	
3 LANES		3	0.0	382	1.1	1,291	0.9	-	-	1,676	0.9	
4 OR MORE LANES - UNDIVIDED		81	0.7	5,459	16.0	17,914	12.1	-	-	23,454	12.1	
DIVIDED HIGHWAYS - 4 OR MORE LANES:												
DEGREE OF ACCESS CONTROL: 5/												
NONE		-	-	7,775	22.7	13,970	9.5	-	-	21,745	11.2	
PARTIAL		14	0.1	3,157	9.2	1,859	1.3	-	-	5,030	2.6	
FULL		11,395	98.9	4,522	13.2	579	0.4	-	-	16,496	8.5	
TOTAL URBAN		11,527	100.0	34,195	100.0	147,680	100.0	-	-	193,402	100.0	
TOTAL RURAL AND URBAN		45,074	-	260,273	-	147,680	-	399,974	-	853,001	-	
<div>1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.</div> <div>2/ THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.</div> <div>3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.</div> <div>4/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.</div> <div>5/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.</div>												

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.

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FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 1 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY SYSTEM - RURAL 3/										RURAL - FEDERAL - AID - PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME										
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER	TOTAL		
ALABAMA	-	981	45	340	257	642	554	1,379	1,100	903	484	1,040	302	125	5,887	6,529	
ALASKA	-	89	207	28	1	1,038	532	208	148	19	12	32	7	27	955	1,993	
ARIZONA	-	89	207	605	138	1,039	432	1,164	582	235	298	429	78	27	3,218	4,257	
ARKANSAS	-	-	18	333	68	419	432	1,369	1,314	554	307	606	128	25	4,735	5,154	
CALIFORNIA	-	102	237	336	843	1,416	1,796	1,252	1,388	913	659	1,834	647	1,023	9,512	10,928	
COLORADO	-	-	427	145	119	793	1,042	1,180	457	379	294	325	123	48	3,848	4,641	
CONNECTICUT	-	-	-	29	80	109	2	25	86	39	35	231	97	114	689	798	
DELAWARE	-	-	-	-	-	-	-	5	10	3	21	88	107	103	337	337	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	31	-	7	408	564	1,010	247	430	1,011	840	575	1,458	539	539	5,752	6,762	
GEORGIA	1	-	87	232	553	873	703	1,865	1,881	1,265	822	1,534	311	198	8,579	9,452	
HAWAII	-	-	-	-	-	5	-	88	15	4	16	135	65	67	395	395	
IDAHO	222	16	150	154	4	530	872	686	534	295	113	151	19	5	2,675	3,205	
ILLINOIS	-	16	274	953	172	1,415	376	2,197	2,231	1,054	589	1,089	210	76	7,822	9,237	
INDIANA	-	18	51	374	438	863	1,775	2,115	780	693	246	1,340	409	282	5,097	6,097	
IOWA	-	-	197	278	152	645	1,775	2,571	1,736	693	649	582	31	-	8,037	8,682	
KANSAS	103	-	368	234	7	712	2,307	2,422	1,481	900	177	342	59	27	7,715	8,427	
KENTUCKY	-	27	67	184	328	579	132	434	657	551	355	975	214	50	3,368	3,947	
LOUISIANA	78	-	1	404	224	656	51	416	843	498	177	635	119	108	2,649	3,305	
MAINE	-	-	55	113	67	313	119	254	336	281	188	484	120	41	1,823	2,136	
MARYLAND	-	-	-	1	168	169	-	89	167	95	87	542	266	395	1,641	1,810	
MASSACHUSETTS	-	40	159	62	107	170	3	78	103	159	58	308	131	171	1,011	1,181	
MICHIGAN	49	-	219	234	354	772	170	985	1,174	1,030	529	1,638	275	466	6,267	7,039	
MINNESOTA	-	-	315	294	90	688	2,243	2,258	1,695	991	501	742	192	58	8,680	9,368	
MISSISSIPPI	2	199	306	306	53	560	797	1,435	1,053	970	318	663	146	52	5,434	5,994	
MISSOURI	14	112	383	332	332	841	1,054	1,172	1,065	708	800	1,157	375	127	6,468	7,309	
MONTANA	850	272	22	-	-	1,144	3,137	1,441	1,303	179	80	195	13	3	5,351	6,495	
NEBRASKA	104	104	7	295	38	444	2,538	2,609	1,033	357	146	216	27	5	6,931	7,375	
NEVADA	208	21	180	71	40	499	615	654	232	49	99	78	27	33	1,787	2,286	
NEW HAMPSHIRE	-	21	25	78	56	180	-	55	113	150	111	353	125	57	964	1,144	
NEW JERSEY	-	-	-	14	112	126	-	34	39	32	38	340	189	162	800	926	
NEW MEXICO	251	199	199	394	62	906	1,298	1,159	519	338	95	161	63	31	3,664	4,570	
NEW YORK	34	34	201	295	324	854	148	1,029	1,289	1,024	654	1,678	415	181	6,418	7,272	
NORTH CAROLINA	-	-	34	196	479	709	179	405	534	370	316	1,340	418	223	3,785	4,494	
NORTH DAKOTA	373	373	156	-	-	530	4,060	984	235	65	21	18	20	-	5,403	5,933	
OHIO 4/	2	2	-	198	647	847	93	423	895	964	451	1,637	325	205	4,993	5,840	
OKLAHOMA	32	46	83	557	51	723	472	1,523	1,308	383	315	716	123	35	4,875	5,598	
OREGON	-	-	225	178	146	595	1,095	759	564	580	652	795	151	46	4,642	5,237	
PENNSYLVANIA	-	-	10	783	373	1,166	483	1,129	1,432	780	827	1,921	650	532	7,754	8,920	
RHODE ISLAND	-	-	-	-	21	21	5	8	24	22	18	50	19	17	163	184	
SOUTH CAROLINA	-	-	-	253	420	673	436	800	1,417	624	261	924	333	161	4,956	5,629	
SOUTH DAKOTA	359	359	229	43	-	631	3,696	1,240	422	187	77	59	10	-	5,691	6,322	
TENNESSEE	13	13	272	493	426	780	1,962	840	1,022	729	404	1,388	300	114	5,227	6,007	
TEXAS	393	393	660	803	426	2,282	1,962	3,405	2,486	2,016	990	2,996	571	388	14,814	17,096	
UTAH	366	366	315	62	49	792	1,124	659	288	124	133	149	19	9	2,505	3,297	
VERMONT	95	95	130	12	286	66	170	206	234	206	96	228	40	1	1,327	1,941	
VIRGINIA	-	-	46	244	487	777	191	621	986	435	329	1,408	527	256	4,753	5,530	
WASHINGTON	-	-	140	191	178	519	1,171	964	598	538	294	549	163	96	4,373	4,892	
WEST VIRGINIA	20	20	73	199	135	427	158	500	323	247	165	670	102	75	2,240	2,667	
WISCONSIN	-	499	348	311	187	516	1,128	1,798	2,083	1,151	641	1,389	190	166	8,356	8,872	
WYOMING	-	-	-	-	-	863	1,128	1,287	223	73	73	30	1	-	2,866	3,729	
TOTAL	5,449	5,449	6,277	11,961	9,860	33,547	41,068	48,641	40,249	25,982	15,596	37,718	9,898	6,926	226,078	259,625	
PERCENT/SYSTEM	16.2	16.2	18.7	35.7	29.4	100.0	18.2	21.4	17.8	11.5	6.9	16.7	4.4	3.1	100.0	-	

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 2 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - URBAN 2/										FEDERAL-AID PRIMARY SYSTEM - URBAN 3/										URBAN - FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL									
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999		30,000- 39,999	40,000 AND OVER							
ALABAMA	22	108	79	28	10	247	165	227	158	125	110	51	39	875	1,122						
ALASKA	14	25	12	-	-	51	39	4	4	7	7	3	-	64	115						
ARIZONA	24	38	14	26	28	130	88	341	120	44	154	57	85	889	1,019						
ARKANSAS	14	66	23	19	1	123	50	146	135	86	45	10	8	480	603						
CALIFORNIA	12	36	99	169	667	983	56	139	146	157	187	176	705	1,566	2,549						
COLORADO	17	35	34	35	58	232	7	66	133	131	96	39	75	457	606						
CONNECTICUT	2	21	49	102	58	232	7	66	133	131	96	39	75	581	813						
DELAWARE	-	9	10	18	4	41	2	12	20	18	21	17	15	106	147						
DIST. OF COL.	-	-	1	5	6	12	1	16	30	26	52	32	21	178	190						
FLORIDA	16	99	106	90	105	416	61	245	401	383	587	368	213	2,258	2,674						
GEORGIA	6	103	94	77	92	372	159	329	357	217	261	120	100	1,543	1,915						
HAWAII	4	-	3	14	17	38	-	7	13	11	38	22	30	121	159						
IDAHO	25	40	10	-	-	75	7	22	26	12	14	1	-	82	157						
ILLINOIS	56	187	68	87	148	546	137	419	526	264	406	161	142	2,055	2,601						
INDIANA	12	112	74	71	16	285	53	206	144	139	161	41	-	771	1,056						
IOWA	30	71	28	8	-	137	200	279	119	71	43	4	-	716	853						
KANSAS	43	63	24	22	8	160	51	113	53	64	38	4	12	335	495						
KENTUCKY	1	71	46	58	8	184	46	124	122	75	61	32	18	478	662						
LOUISIANA	16	74	53	27	18	188	72	115	73	66	97	30	30	483	671						
MAINE	17	26	10	-	-	53	14	44	57	44	22	6	-	187	240						
MARYLAND	2	8	49	62	110	231	19	23	51	83	128	69	191	564	795						
MASSACHUSETTS	-	66	131	123	77	397	39	172	509	222	99	56	102	1,199	1,596						
MICHIGAN	14	97	149	86	100	455	25	186	191	130	203	97	128	960	1,415						
MINNESOTA	16	36	81	56	28	217	105	164	114	56	86	59	39	623	840						
MISSISSIPPI	16	91	9	8	-	124	53	111	81	43	45	10	-	343	467						
MISSOURI	35	57	72	100	72	336	64	110	115	80	89	51	43	552	888						
MONTANA	47	-	-	-	-	47	20	32	20	16	12	2	1	103	150						
NEBRASKA	5	14	6	9	3	37	46	78	42	27	44	21	5	263	300						
NEVADA	7	12	8	12	7	46	-	8	26	1	10	9	15	69	115						
NEW HAMPSHIRE	-	20	16	8	-	44	1	36	59	32	25	7	9	169	213						
NEW JERSEY	4	27	62	98	79	270	64	28	69	58	174	46	240	679	949						
NEW MEXICO	40	26	11	9	8	94	34	59	49	34	32	13	3	224	318						
NEW YORK	31	222	146	140	107	646	108	342	335	419	274	158	392	2,028	2,674						
NORTH CAROLINA	27	89	93	34	5	228	35	98	138	114	156	72	46	659	887						
NORTH DAKOTA	9	9	2	-	-	40	48	39	28	11	11	-	-	137	177						
OHIO 4/	11	196	252	184	82	725	125	330	437	296	276	87	45	1,596	2,321						
OKLAHOMA	27	72	45	59	4	207	65	141	110	46	26	13	31	432	639						
OREGON	22	25	31	41	13	132	36	81	90	60	78	26	33	536	630						
PENNSYLVANIA	20	153	128	76	26	403	173	453	402	332	394	229	176	2,159	2,562						
RHODE ISLAND	-	15	12	5	17	49	44	48	47	56	57	19	-	271	320						
SOUTH CAROLINA	6	34	38	35	5	118	59	146	130	116	179	69	27	726	844						
SOUTH DAKOTA	29	18	-	-	-	47	21	40	21	14	10	2	-	108	155						
TENNESSEE	7	72	86	98	19	282	56	213	223	130	230	40	46	938	1,220						
TEXAS	94	191	220	251	191	947	199	399	362	241	264	152	343	1,960	2,907						
UTAH	20	26	53	35	12	146	19	27	30	5	22	5	2	110	256						
VERMONT	8	24	2	-	-	34	9	32	19	14	8	1	-	83	117						
VIRGINIA	5	71	55	100	68	299	27	159	103	82	122	117	50	660	959						
WASHINGTON	9	40	53	54	84	240	57	84	119	40	125	101	124	650	890						
WEST VIRGINIA	1	68	14	7	-	90	14	43	57	59	29	5	-	207	297						
WISCONSIN	9	41	-	21	-	124	117	298	233	114	101	-	43	970	1,094						
WYOMING	48	2	-	-	-	50	29	53	26	12	4	-	-	124	174						
TOTAL	900	3,006	2,687	2,576	2,358	11,527	2,951	6,946	6,963	5,007	5,751	2,872	3,705	34,195	45,722						
PERCENT/SYSTEM	7.8	26.1	23.3	22.3	20.5	100.0	8.6	20.3	20.5	14.6	16.8	8.4	10.8	100.0	-						

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM						
	AVERAGE DAILY TRAFFIC VOLUME										AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL			
ALABAMA	256	3,277	3,896	3,920	201	31	11,581	235	908	544	608	344	153	2,792			
ALASKA	451	631	319	317	38	-	1,816	33	63	12	52	54	24	238			
ARIZONA	13	493	707	1,586	392	65	3,256	203	337	173	234	415	471	1,833			
ARKANSAS	479	2,875	1,793	2,120	91	16	7,374	200	305	179	310	140	26	1,160			
CALIFORNIA	74	2,270	1,888	5,262	1,148	534	11,176	879	2,755	1,830	3,257	4,179	4,891	17,791			
COLORADO	-	1,703	896	86	86	5	3,410	378	632	330	210	496	2,394	4,891			
CONNECTICUT	-	-	8	642	191	61	902	359	783	509	710	516	78	2,955			
DELAWARE	-	21	109	400	61	14	605	12	48	42	84	99	36	321			
DIST. OF COL.	-	827	-	-	-	-	-	-	14	58	89	64	8	233			
FLORIDA	-	4,081	1,121	2,072	302	74	4,396	-	210	868	1,117	876	809	4,603			
GEORGIA	455	59	2,595	6,433	353	94	14,011	163	889	617	1,209	848	256	3,982			
HAWAII	-	226	79	-	41	30	435	2	32	43	100	101	44	322			
IDaho	338	2,160	649	858	47	5	4,057	96	236	102	170	100	21	725			
ILLINOIS	5,889	2,447	2,447	4,426	80	14	12,522	543	1,309	872	1,463	1,716	720	6,645			
INDIANA	98	1,651	3,307	4,653	494	507	13,566	678	1,453	746	987	1,714	161	2,714			
IOWA	996	6,194	3,932	1,696	6	-	13,566	678	872	305	384	139	18	2,443			
KANSAS	8,971	9,663	2,647	1,329	38	7	22,655	258	488	204	339	311	51	1,651			
KENTUCKY	-	1,047	1,122	1,625	345	3	7,172	120	460	325	536	382	125	2,008			
LOUISIANA	-	711	1,757	4,294	465	122	7,349	199	285	368	683	216	187	2,167			
MAINE	153	-	815	1,664	109	11	2,742	60	219	143	172	98	14	706			
MARYLAND	-	62	257	1,229	267	96	1,911	131	323	274	526	462	439	2,155			
MASSACHUSETTS	55	301	337	1,167	126	21	2,007	104	1,956	1,569	1,853	337	86	5,905			
MICHIGAN	521	3,438	3,224	8,670	843	163	17,059	247	858	982	1,427	1,322	630	5,465			
MINNESOTA	1,410	7,161	4,796	3,153	76	8	16,604	316	519	309	445	465	202	2,256			
MISSISSIPPI	717	6,086	2,592	2,092	179	39	11,695	193	579	318	408	207	14	1,719			
MISSOURI	609	9,799	3,264	4,135	204	62	18,093	162	553	316	553	457	527	4,083			
MONTANA	1,055	2,776	2,998	599	16	-	4,744	25	96	88	82	342	45	842			
NEBRASKA	3,655	5,807	1,484	503	5	4	11,458	105	346	163	259	159	32	1,064			
NEVADA	164	1,461	120	522	37	11	2,315	14	48	48	136	148	163	557			
NEW HAMPSHIRE	-	32	140	894	143	23	1,232	18	204	125	170	90	26	2,026			
NEW JERSEY	-	12	525	1,033	351	25	1,667	168	1,049	831	1,654	1,450	223	5,398			
NEW MEXICO	460	1,588	769	735	64	24	3,640	50	111	71	138	114	89	573			
NEW YORK	-	199	1,347	4,194	505	48	6,293	503	1,522	1,218	2,337	2,047	1,106	8,733			
NORTH CAROLINA	-	506	820	7,444	1,274	281	10,325	148	444	507	831	838	227	2,995			
NORTH DAKOTA	3,745	6,281	541	1,481	-	-	10,628	141	163	83	23	23	3	501			
OHIO 4/	-	1,530	2,374	7,050	689	90	11,793	409	1,984	1,766	2,131	1,314	262	7,866			
OKLAHOMA	1,292	4,022	2,187	4,134	134	40	11,809	573	877	351	596	403	195	2,995			
OREGON	849	2,881	1,979	1,982	91	35	7,817	200	558	341	461	115	381	2,056			
PENNSYLVANIA	420	1,024	1,459	4,432	532	113	7,980	527	1,610	1,216	1,927	1,413	360	7,053			
RHODE ISLAND	-	21	36	130	14	-	201	197	209	108	151	192	73	930			
SOUTH CAROLINA	46	1,537	2,896	3,533	444	78	8,534	24	229	189	347	299	80	1,168			
SOUTH DAKOTA	4,221	5,940	660	2,228	17	28	11,094	107	139	55	68	17	4	390			
TENNESSEE	-	1,823	807	2,545	225	56	5,456	408	758	524	649	564	265	3,168			
TEXAS	684	11,656	9,357	9,972	738	231	32,638	845	1,467	1,196	1,922	2,014	754	8,198			
UTAH	356	1,232	567	431	56	4	2,706	34	138	108	214	263	170	927			
VERMONT	34	2,212	546	1,052	63	6	1,913	47	105	61	84	50	34	349			
VIRGINIA	-	3,222	2,114	4,246	503	174	10,200	174	609	595	886	1,501	452	3,450			
WASHINGTON	1,042	2,611	881	1,901	686	197	7,320	454	997	1,034	1,034	761	401	4,236			
WEST VIRGINIA	27	1,066	1,439	3,492	286	41	6,351	115	202	138	179	134	40	808			
WISCONSIN	-	4,403	5,440	3,056	112	17	19,040	278	897	479	726	493	109	2,982			
WYOMING	-	1,556	350	304	7	-	2,266	143	231	60	83	20	1	558			
TOTAL	33,819	133,886	82,991	132,564	13,177	3,537	399,974	12,335	32,539	22,930	35,383	29,130	15,363	147,680			
PERCENT/SYSTEM	6.5	33.5	20.7	33.1	3.3	0.9	100.0	8.4	22.0	15.5	24.0	19.7	10.4	100.0			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
4/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/					FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/										RURAL - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME										
	TOTAL					TOTAL										
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER			
UNDIVIDED: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- 64 42 83 851 -	- - - - 27 -	- - - 54 -	- - - - - -	- 64 42 83 965 -	121 722 4,745 6,611 27,304 1,522	137 1,432 5,266 8,116 30,828 2,504	83 722 3,689 7,654 25,488 1,640	2 324 2,319 4,098 16,197 1,177	- 97 1,011 2,485 9,955 726	1 149 1,865 5,288 19,989 1,451	4 38 272 928 3,076 385	- 27 74 245 1,345 145	348 3,511 19,241 35,425 134,182 9,550		
TOTAL UNDIVIDED	1,040	27	54	33	1,154	41,025	48,283	39,276	24,117	14,274	28,743	4,703	1,836	202,257	203,411	
DIVIDED: NO ACCESS CONTROL: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - 2 -	- 1 4 172 8	- - 34 360 10	- 6 67 854 21	- 8 14 727 37	- 131 191 4,492 82	5 108 126 2,291 67	- 64 194 2,345 45	- 318 630 11,243 271	5 318 630 11,243 271	
SUBTOTAL	-	-	-	-	-	2	185	404	948	786	4,901	2,592	2,649	12,467	12,467	
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - - -	- - - - 6 -	- - - - 12 -	- - - - 6 -	- - - - 24 -	- - - - 169 -	- - - 2 2 2	- - 5 337 1	- - 5 303 27	- - - 1 315 2	- - 2 21 2,064 20	18 16 1,360 34	- 63 1,014 5	25 108 5,582 91	- - - - 5,606 91	
SUBTOTAL	-	6	12	6	24	-	173	343	335	318	2,107	1,448	1,082	5,806	5,830	
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	3 - - - 4,406 -	28 - 11 - 6,073 132	- 7 4 11,678 206	2 1 - 1 9,705 112	33 1 18 5 31,862 450	- - - - 41 -	- - - - - -	- - - - 226 -	- - - - 582 -	- - - - 218 -	- - - - 1,967 -	5 - - - 1,142 8	- - 40 - 1,319 -	5 - - - 5,495 8	38 1 58 5 37,357 458	
SUBTOTAL	4,409	6,244	11,895	9,821	32,369	41	-	226	582	218	1,967	1,155	1,359	5,548	37,917	
TOTAL DIVIDED	4,409	6,250	11,907	9,827	32,393	43	358	973	1,865	1,322	8,975	5,195	5,090	23,821	56,214	
TOTAL	5,449	6,277	11,961	9,860	33,547	41,068	48,641	40,249	25,982	15,596	37,718	9,898	6,926	226,078	259,625	

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - URBAN 2/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN 3/										URBAN - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL									
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME														
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999		30,000- 39,999	40,000 AND OVER							
UNDIVIDED:																					
LESS THAN 9 FEET	-	-	-	-	-	-	3	7	1	1	-	-	-	-	12	12	12				
9 FEET	-	-	-	-	-	-	22	27	30	25	-	-	-	-	121	121	121				
10 FEET	-	1	-	-	-	1	232	442	372	247	326	172	26	1,817	1,817	1,818					
11 FEET	-	-	-	1	1	2	403	830	564	341	396	90	46	2,670	2,670	2,670					
12 FEET	19	13	15	12	41	100	1,736	3,426	3,020	1,691	1,176	413	126	11,588	11,588	11,588					
GREATER THAN 12 FEET	-	-	-	-	-	-	216	577	767	512	244	34	9	2,359	2,359	2,359					
TOTAL UNDIVIDED	19	14	15	13	42	103	2,612	5,309	4,754	2,817	2,154	714	207	18,567	18,567	18,670					
DIVIDED:																					
NO ACCESS CONTROL:																					
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
9 FEET	-	-	-	-	-	-	-	37	27	52	-	4	-	4	4	4	4				
10 FEET	-	-	-	-	-	-	-	68	71	74	186	146	147	338	338	338	338				
11 FEET	-	-	-	-	-	-	5	723	1,074	1,028	1,915	836	753	6,467	6,467	6,467	6,467				
12 FEET	-	-	-	-	-	-	138	67	74	72	145	37	30	440	440	440	440				
GREATER THAN 12 FEET	-	-	-	-	-	-	15	895	1,246	1,226	2,316	1,101	1,004	7,946	7,946	7,946	7,946				
SUBTOTAL	-	-	-	-	-	-	158	479	579	606	627	335	461	3,191	3,191	3,203	3,203				
PARTIAL ACCESS CONTROL: 4/																					
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
10 FEET	-	-	-	-	-	-	-	-	-	8	1	1	34	44	44	44	44				
11 FEET	-	-	-	-	-	-	-	12	20	73	25	5	47	194	194	194	194				
12 FEET	1	9	1	-	-	11	91	457	542	515	592	319	376	2,892	2,892	2,903	2,903				
GREATER THAN 12 FEET	-	1	-	-	-	1	1	10	17	10	8	10	4	60	60	61	61				
SUBTOTAL	1	10	1	-	-	12	104	479	579	606	627	335	461	3,191	3,191	3,203	3,203				
FULL ACCESS CONTROL: 4/																					
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
9 FEET	-	-	-	-	-	-	-	4	-	-	-	-	4	8	8	8	8				
10 FEET	-	1	1	30	-	32	-	-	6	-	4	-	2	12	12	12	12				
11 FEET	-	3	5	22	42	72	-	4	9	-	11	42	52	131	131	203	203				
12 FEET	858	2,923	2,638	2,485	2,271	11,175	76	254	367	343	625	673	1,974	4,312	4,312	15,487	15,487				
GREATER THAN 12 FEET	22	55	27	26	3	133	1	1	2	2	14	7	1	28	28	161	161				
SUBTOTAL	880	2,982	2,671	2,563	2,316	11,412	77	263	384	358	654	722	2,033	4,491	4,491	15,903	15,903				
TOTAL DIVIDED	881	2,992	2,672	2,563	2,316	11,424	339	1,637	2,209	2,190	3,597	2,158	3,498	15,628	15,628	27,052	27,052				
TOTAL	900	3,006	2,687	2,576	2,358	11,527	2,951	6,946	6,963	5,007	5,751	2,872	3,705	34,195	34,195	45,722	45,722				

FEDERAL-AID HIGHWAY SYSTEMS - 1990¹

MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39
SHEET 3 OF 3
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM								
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	
UNDIVIDED:															
LESS THAN 9 FEET	2,176	4,984	2,144	492	-	-	9,796	798	864	377	201	62	10	2,312	
9 FEET	3,379	14,626	8,892	12,712	362	24	39,995	2,144	3,552	1,259	931	412	71	8,369	
10 FEET	7,080	44,088	27,398	38,648	1,607	411	119,232	3,347	8,353	4,650	5,615	3,063	1,245	26,273	
11 FEET	9,231	27,251	21,293	32,178	2,582	480	93,015	1,571	5,263	3,723	5,592	3,720	1,357	21,226	
12 FEET	10,437	40,107	21,994	43,419	7,287	2,014	125,258	3,411	10,527	9,462	15,512	12,725	3,475	55,112	
GREATER THAN 12 FEET	1,516	2,818	1,136	3,620	898	146	10,134	894	3,521	2,831	5,005	3,480	441	16,172	
TOTAL UNDIVIDED	33,819	133,874	82,857	131,069	12,736	3,075	397,430	12,165	32,080	22,302	32,856	23,462	6,599	129,464	
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	3	2	-	-	-	1	6	
9 FEET	-	-	-	-	-	-	-	4	1	7	35	8	14	69	
10 FEET	-	-	-	145	16	13	174	18	73	60	199	304	435	1,089	
11 FEET	-	12	-	100	2	-	114	61	58	41	155	819	1,181	2,315	
12 FEET	-	-	100	943	189	366	1,598	77	216	440	1,414	3,573	5,330	11,050	
GREATER THAN 12 FEET	-	-	-	11	119	23	153	2	86	48	287	352	253	1,028	
SUBTOTAL	-	12	100	1,199	326	402	2,039	165	436	596	2,090	5,056	7,214	15,557	
PARTIAL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	1	-	1	4	2	-	8	
10 FEET	-	-	-	-	-	-	-	-	2	-	40	14	28	84	
11 FEET	-	-	-	5	-	20	25	-	-	2	44	36	171	253	
12 FEET	-	-	19	257	103	28	407	4	15	26	264	399	929	1,637	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	6	2	6	22	22	58	
SUBTOTAL	-	-	19	262	103	48	432	5	23	31	358	473	1,150	2,040	
FULL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
10 FEET	-	-	-	-	-	-	-	-	-	-	2	-	-	2	
11 FEET	-	-	-	-	-	-	-	-	-	-	35	12	26	73	
12 FEET	-	-	15	34	12	12	73	-	-	1	42	122	338	503	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	1	36	37	
SUBTOTAL	-	-	15	34	12	12	73	-	-	1	79	139	400	619	
TOTAL DIVIDED	-	12	134	1,495	441	462	2,544	170	459	628	2,527	5,668	8,764	18,216	
TOTAL	33,819	133,886	82,991	132,564	13,177	3,537	399,974	12,335	32,539	22,930	35,383	29,130	15,363	147,680	

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES, THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES, THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

INTERSTATE SYSTEM MILEAGE - 1990
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

STATE	INTERSTATE SYSTEM										FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE			
	COMPLETED AND OPEN TO TRAFFIC					INCOMPLETE OR NOT OPEN TO TRAFFIC					FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE			
	TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/, 103(E)(2) 2/, 103(E)(3) 3/ AND 139(C) 4/					TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/, 103(E)(2) 2/, 103(E)(3) 3/ AND 139(C) 4/					TITLE 23 U.S.C., SECTION 139(B) 5/			
	FREE	TOLL	TOTAL	FREE	TOLL	FREE	TOLL	TOTAL	FREE	TOLL	FREE	TOLL	TOTAL	TOTAL
ALABAMA	889	-	889	-	-	16	-	16	-	-	2	-	-	2
ALASKA	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,068	-	1,068	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	1,528	-	1,528	-	-	16	-	16	-	-	99	-	-	99
CALIFORNIA	2,279	10	2,289	105	5	110	-	110	22	3	46	-	-	46
COLORADO	942	-	942	-	-	11	-	11	11	-	22	-	-	22
CONNECTICUT	199	88	287	55	-	55	-	55	4	-	-	-	-	-
DELAWARE	26	14	40	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	-	-	1	-	-	-	-	-
FLORIDA	1,379	36	1,415	7	-	7	-	7	49	-	-	-	-	-
GEORGIA	1,208	-	1,208	36	-	36	-	36	-	-	-	-	-	-
HAWAII	44	-	44	-	-	-	-	-	12	-	-	-	-	-
IDaho	605	-	605	119	125	244	-	244	7	-	-	-	-	-
ILLINOIS	1,560	155	1,715	-	-	-	-	-	-	-	-	-	-	-
INDIANA	1,335	137	1,472	-	-	5	-	5	-	-	91	-	-	91
IOWA	782	-	782	-	-	-	-	-	-	-	12	-	-	12
KANSAS	635	187	822	-	50	50	-	50	-	-	-	-	-	-
KENTUCKY	741	-	741	21	-	21	-	21	3	-	-	-	-	-
LOUISIANA	821	-	821	20	50	50	-	50	52	-	-	-	-	-
MAINE	260	55	315	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	335	56	391	9	-	9	-	9	-	-	81	-	-	81
MASSACHUSETTS	134	330	464	100	3	103	-	103	32	-	-	-	-	-
MICHIGAN	1,154	6	1,160	67	-	67	-	67	8	-	-	-	-	-
MINNESOTA	905	-	905	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	685	-	685	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	1,159	-	1,159	19	-	19	-	19	-	-	-	-	-	-
MONTANA	1,191	-	1,191	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	1	-	-	47	-	-	47
NEW HAMPSHIRE	198	21	219	6	-	6	-	6	25	-	-	-	-	-
NEW JERSEY	304	92	396	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	905	488	1,393	72	33	105	-	105	1	-	-	-	-	-
NORTH CAROLINA	831	-	831	106	-	106	-	106	17	-	-	-	-	-
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-
OHIO 2/	1,324	206	1,530	-	35	35	-	35	8	-	-	-	-	-
OKLAHOMA	634	174	808	35	85	120	-	120	-	-	-	-	-	-
OREGON	721	-	721	29	-	29	-	29	17	-	-	-	-	-
PENNSYLVANIA	1,180	362	1,542	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	170	-	170	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	36	-	36	-	36	18	-	111	-	-	111
SOUTH DAKOTA	678	-	678	24	-	24	-	24	-	-	-	-	-	-
TENNESSEE	1,038	-	1,038	70	-	70	-	70	6	-	-	-	-	-
TEXAS	3,158	-	3,158	-	-	-	-	-	-	-	-	-	-	-
UTAH	937	-	937	-	-	-	-	-	-	-	-	-	-	-
VERMONT	320	-	320	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,048	3	1,051	2	23	25	-	25	24	-	23	-	-	23
WASHINGTON	762	-	762	-	-	-	-	-	2	-	-	-	-	-
WEST VIRGINIA	431	87	518	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	579	-	579	61	-	61	-	61	-	-	-	-	-	-
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-
TOTAL	41,284	2,331	43,615	1,028	409	1,437	-	1,437	335	3	338	3	-	558

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (NOT TO EXCEED 41,000 MILES).

2/ HOWARD CRAMER ADDITIONS (500 MILES).

3/ 1968 FEDERAL-AID HIGHWAY ACT ADDITIONS (UP TO 1,500 MILES).

4/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).

5/ LOGICAL ADDITIONS OR CONNECTIONS CONSTRUCTED TO INTERSTATE SYSTEM STANDARDS.

6/ PROPOSED FUTURE ADDITIONS WHICH ARE NOW PART OF THE FEDERAL-AID PRIMARY SYSTEM.

7/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 DATA NOT AVAILABLE).

NATIONAL NETWORK FOR TRUCKS - 1990¹

SHOWING PERCENT OF FEDERAL-AID PRIMARY (FAP) AND OF TOTAL MILEAGES

MILEAGE COMPILED IN COOPERATION
WITH STATE AUTHORITIESTABLE HM-43
SEPTEMBER 1991

STATE	OPEN-TO-TRAFFIC MILEAGE				NON- INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON- INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON- INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON- INTERSTATE PRIMARY	AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/ ALASKA 2/ ARIZONA 2/ ARKANSAS 3/	889 1,089 1,169 542	6,762 1,019 4,107 5,215	7,651 2,108 5,276 5,757	90,672 13,485 51,612 77,085	1,292 - 3,273 5,215	2,181 483 4,442 5,757	19.11 0.00 79.69 100.00	28.51 22.91 84.19 100.00	2.41 3.58 8.61 7.47
CALIFORNIA 2/ COLORADO 3/ CONNECTICUT 2/ DELAWARE 2/	2,399 942 341 41	11,078 4,305 1,270 443	13,477 5,247 1,611 484	163,574 77,680 19,991 5,444	6,741 4,305 129 184	9,140 5,247 470 225	60.85 100.00 10.16 41.53	67.82 100.00 29.17 46.49	5.59 6.75 2.35 4.13
DIST. OF COL. 2/ FLORIDA 2/ GEORGIA 2/ HAWAII 2/	12 1,426 1,245 43	178 8,010 10,122 511	190 9,436 11,367 554	1,102 108,085 109,601 4,099	4 502 599 501	16 1,928 1,844 544	2.25 6.27 5.92 98.04	8.42 20.43 16.22 98.19	1.45 1.78 1.68 13.27
IDAHO 2/ ILLINOIS 4/ INDIANA 3/ IOWA 2/	605 1,961 1,148 782	2,757 9,877 5,005 8,753	3,362 11,838 6,153 9,535	62,435 135,944 91,908 112,541	1,939 142 5,005 7,205	2,544 2,103 6,153 7,987	70.33 1.44 100.00 82.31	75.67 17.76 100.00 83.77	4.07 1.55 6.69 7.10
KANSAS 5/ KENTUCKY 2/ LOUISIANA 5/ MAINE 2/	872 763 844 366	8,050 3,846 3,132 2,010	8,922 4,609 3,976 2,376	133,578 69,668 58,620 22,389	8,048 1,969 3,127 12	8,920 2,732 3,971 378	99.98 51.20 99.84 0.60	99.98 59.28 99.87 15.91	6.68 3.92 6.77 1.69
MARYLAND 2/ MASSACHUSETTS 2/ MINNESOTA 2/	400 567 1,227 905	2,205 2,210 7,227 9,303	2,605 2,777 8,454 10,208	28,752 34,076 117,449 129,397	385 88 5,292 3,940	785 655 6,519 4,845	17.46 3.98 73.23 42.35	30.13 23.59 77.11 47.46	2.73 1.92 5.55 3.74
MISSISSIPPI 3/ MISSOURI 2/ MONTANA 5/ NEBRASKA 5/	684 1,177 1,191 481	5,777 7,020 5,454 7,194	6,461 8,197 6,645 7,675	72,520 120,527 71,387 92,403	5,777 2,822 5,419 7,187	6,461 3,999 6,610 7,668	100.00 40.20 99.36 99.90	100.00 48.79 99.47 99.91	8.91 3.32 9.26 8.30
NEVADA 5/ NEW HAMPSHIRE 2/ NEW JERSEY 2/ NEW MEXICO 2/	545 224 396 1,000	1,856 1,133 1,479 3,888	2,401 1,357 1,875 4,888	45,524 14,836 34,252 54,736	1,824 14 29 2,646	2,369 238 425 3,646	98.28 1.24 1.96 68.06	98.67 17.54 22.67 74.59	5.20 1.60 1.24 6.66
NEW YORK 2/ NORTH CAROLINA 2/ NORTH DAKOTA 2/ OHIO 5/ 6/	1,500 937 570 1,572	8,446 4,444 5,540 6,589	9,946 5,381 6,110 8,161	111,242 94,690 86,517 113,600	2,471 2,334 1,669 6,558	3,971 3,271 2,239 8,130	29.26 52.52 30.13 99.53	39.93 60.79 36.64 99.62	3.57 3.45 2.59 7.16
OKLAHOMA 3/ OREGON 2/ PENNSYLVANIA 2/ RHODE ISLAND 2/	930 727 1,569 70	5,307 5,046 9,913 434	6,237 5,773 11,482 504	111,765 94,969 116,508 6,111	5,307 4,236 1,707 25	6,237 4,963 3,276 95	100.00 83.95 17.22 5.76	100.00 85.97 28.53 18.85	5.58 5.23 2.81 1.55
SOUTH CAROLINA 2/ SOUTH DAKOTA 3/ TENNESSEE 2/ TEXAS 5/	791 678 1,062 3,229	5,682 5,799 6,165 16,774	6,473 6,477 7,227 20,003	64,046 74,696 84,639 305,951	1,115 5,799 1,543 16,772	1,906 6,477 2,605 20,001	19.62 100.00 25.03 99.99	29.45 100.00 36.05 99.99	2.98 8.67 3.08 6.54
UTAH 5/ VERMONT 2/ VIRGINIA 2/ WASHINGTON 3/	938 320 1,076 759	2,615 1,124 5,413 5,023	3,553 1,444 6,489 5,782	43,244 14,121 67,700 81,299	2,614 30 2,045 5,023	3,552 350 3,121 5,782	99.96 2.67 37.78 100.00	99.97 24.24 48.10 100.00	8.21 2.48 4.61 7.11
WEST VIRGINIA 2/ WISCONSIN 2/ WYOMING 5/	517 640 913	2,447 9,326 2,990	2,964 9,966 3,903	34,592 109,876 39,213	499 5,512 2,989	1,016 6,152 3,902	20.39 59.10 99.97	34.28 61.73 99.97	2.94 5.60 9.95
U.S. TOTAL	45,074	260,273	305,347	3,880,151	153,863	198,331	59.12	64.95	5.11
PUERTO RICO 2/	198	523	721	13,396	79	277	15.11	38.42	2.07
GRAND TOTAL	45,272	260,796	306,068	3,893,547	153,942	198,608	59.03	64.89	5.10

1/ AS ESTABLISHED BY THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. THE NETWORK ALLOWS THE OPERATION OF TRUCK TRACTOR AND 48-FOOT TRAILER COMBINATIONS AND TRUCK TRACTOR AND 28-FOOT TWIN TRAILER COMBINATIONS THAT ARE 102 INCHES WIDE WITH NO OVERALL LENGTH LIMITATIONS. A NUMBER OF STATES HAVE DESIGNATED A SIGNIFICANT AMOUNT OF ADDITIONAL MILEAGE ON THE FAP SYSTEM AND ON OTHER ROUTES. THE NETWORK INCLUDES ALMOST ALL OF THE INTERSTATE SYSTEM.

2/ NON-INTERSTATE FEDERAL-AID PRIMARY BASED ON DATA REPORTED IN HPMS.

3/ THESE STATES HAVE DESIGNATED ALL OR ALMOST ALL OF THE FEDERAL-AID PRIMARY SYSTEM. DESIGNATED FEDERAL-AID PRIMARY REPORTED IN HPMS HAS BEEN USED.

4/ DESIGNATED NON-INTERSTATE FAP MILEAGE ESTIMATED BY FHWA FROM HPMS BASE DATA AND/OR OTHER CONSIDERATIONS.

5/ THESE STATES HAVE DESIGNATED ALL OR ALMOST ALL OF THE FEDERAL-AID PRIMARY SYSTEM. NON-INTERSTATE FEDERAL-AID PRIMARY BASED ON DATA REPORTED IN HPMS.

6/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1990¹
COUNT BY FEDERAL-AID SYSTEM

TABLE HM-41
SEPTEMBER 1991

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

STATE	RURAL					URBAN					UN- CLASSIFIED 2/	TOTAL BRIDGES	
	INTERSTATE	FEDERAL - AID PRIMARY	FEDERAL - AID SECONDARY	TOTAL FEDERAL - AID	NON- FEDERAL - AID	TOTAL	INTERSTATE	FEDERAL - AID PRIMARY	FEDERAL - AID URBAN	TOTAL FEDERAL - AID			NON- FEDERAL - AID
ALABAMA	600	2,363	3,081	6,044	7,223	13,267	542	347	600	1,489	673	2,162	15,429
ALASKA	134	119	258	511	192	703	25	19	43	87	34	121	824
ARIZONA	1,504	1,418	779	3,701	6,865	4,617	165	133	592	890	337	1,227	5,845
ARKANSAS	391	2,075	2,247	4,713	6,865	11,378	232	332	729	1,293	175	1,468	12,846
CALIFORNIA	1,336	2,500	2,279	6,115	6,048	12,163	2,214	2,279	4,374	8,867	1,376	10,243	22,407
COLORADO	702	990	649	2,341	3,523	5,864	317	345	526	1,288	346	1,634	7,501
CONNECTICUT	177	306	234	717	877	1,594	598	576	788	1,962	326	2,288	3,985
DELAWARE	-	81	85	166	227	393	91	58	164	313	34	347	740
DIST. OF COL.	-	-	-	-	-	-	70	98	42	210	27	237	237
FLORIDA	737	1,628	2,866	3,137	2,751	5,888	937	1,021	1,558	3,118	1,535	4,653	10,546
GEORGIA	602	2,461	2,866	5,329	5,462	11,391	574	671	591	2,206	613	2,819	14,210
HAWAII	8	130	147	345	307	652	82	172	72	326	69	395	1,051
IDAHO	350	422	643	1,415	1,890	3,305	88	21	164	273	142	415	3,720
ILLINOIS	1,000	2,553	3,391	6,944	13,579	20,623	1,020	870	1,623	3,513	719	4,232	24,855
INDIANA	1,039	1,273	2,702	4,914	9,544	14,458	855	525	1,134	2,514	671	3,185	17,643
IOWA	430	2,354	3,250	6,034	18,093	24,127	285	361	547	1,193	298	1,491	25,618
KANSAS	610	2,750	6,268	9,628	14,320	23,948	395	280	466	1,131	515	1,646	25,594
KENTUCKY	425	1,328	2,335	4,088	7,609	11,697	333	203	353	889	103	992	12,689
LOUISIANA	921	1,278	2,705	4,904	7,180	12,084	452	161	560	1,173	506	1,679	13,837
MAINE	198	336	410	944	1,264	2,208	71	74	168	313	52	365	2,573
MARYLAND	203	531	452	1,186	1,264	2,450	476	356	604	1,436	351	1,787	4,267
MASSACHUSETTS	269	328	366	963	905	1,868	835	697	1,325	2,857	310	3,167	5,035
MICHIGAN	408	1,077	1,847	3,332	4,066	7,398	723	611	1,225	2,559	641	3,200	10,598
MINNESOTA	289	1,473	2,065	3,827	7,273	11,100	399	302	663	1,364	560	1,924	13,024
MISSISSIPPI	590	2,266	4,219	7,075	9,083	16,158	206	207	209	622	459	1,081	17,240
MISSOURI	561	2,115	4,272	6,948	13,488	20,436	628	404	851	1,883	945	2,828	23,264
MONTANA	741	1,135	536	2,412	2,138	4,550	73	27	69	177	8	4,727	15,682
NEBRASKA	231	2,015	2,339	4,585	10,496	15,081	108	159	250	517	84	601	15,682
NEVADA	306	126	103	535	220	755	123	35	130	288	59	347	1,102
NEW HAMPSHIRE	263	329	290	882	1,243	2,125	103	94	164	361	82	443	2,562
NEW JERSEY	208	405	433	1,046	1,175	2,221	733	989	1,500	3,222	652	3,874	5,088
NEW MEXICO	641	884	475	2,000	852	2,852	200	103	49	352	214	566	3,418
NEW YORK	662	1,965	1,566	4,193	7,201	11,394	1,209	1,405	2,068	4,582	1,242	5,824	17,331
NORTH CAROLINA	462	1,193	2,241	3,896	3,369	13,285	358	598	1,006	1,808	1,088	2,896	16,181
NORTH DAKOTA	243	577	435	1,616	2,516	4,133	188	160	57	1,060	26	1,186	5,117
OHIO	980	2,215	4,281	7,476	15,741	23,217	1,288	1,241	2,355	4,864	1,137	6,001	29,218
OKLAHOMA	789	2,362	3,800	6,941	13,511	20,452	488	473	717	1,678	724	2,402	22,854
OREGON	508	304	1,769	3,181	2,599	5,780	237	221	280	738	281	1,019	6,805
PENNSYLVANIA	1,223	3,011	2,463	6,697	10,558	17,255	950	1,563	1,838	4,371	1,446	5,817	23,072
RHODE ISLAND	17	30	21	68	74	142	115	155	220	490	64	554	697
SOUTH CAROLINA	436	1,293	1,861	3,590	4,305	7,895	167	292	240	699	307	1,006	8,901
SOUTH DAKOTA	390	938	1,199	2,527	3,859	6,385	65	47	86	198	54	252	6,638
TENNESSEE	811	2,431	2,122	5,364	10,123	15,487	567	649	1,003	2,219	994	3,213	18,700
TEXAS	3,280	6,850	7,827	17,957	16,044	34,001	2,624	2,394	3,194	8,212	1,805	10,017	44,024
UTAH	441	359	290	1,090	769	1,859	329	32	173	534	238	772	2,637
VERMONT	275	364	517	1,156	1,342	2,498	38	17	87	142	20	162	2,660
VIRGINIA	842	1,626	2,363	4,831	5,022	9,853	691	402	956	2,049	467	2,516	12,529
WASHINGTON	342	1,018	1,203	2,563	2,682	5,245	541	532	427	1,500	221	1,721	6,988
WEST VIRGINIA	409	630	1,659	2,698	3,065	5,763	229	150	225	604	73	677	6,441
WISCONSIN	584	1,934	1,934	4,466	6,163	10,629	425	783	768	1,976	431	2,407	13,036
WYOMING	858	471	328	1,657	868	2,525	93	-	129	222	29	251	2,776
TOTAL	29,426	69,334	90,587	189,347	276,604	465,951	24,372	23,451	38,001	85,824	23,565	109,389	575,675
PERCENT - TOTAL	5.1	12.1	15.7	32.9	48.0	80.9	4.2	4.1	6.6	14.9	4.1	19.0	100.0

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FEDERAL-AID SYSTEM CODE BASED ON REVIEW OF OTHER INCLUDED INFORMATION.
2/ FEDERAL-AID SYSTEM CODE NOT REPORTED OR UNUSABLE.

JURISDICTION - RURAL - 1990

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 1 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE	OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
		UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
ALABAMA	642	1,994	-	-	-	1,994	3,822	25	-	3	-	44	3,894
ALASKA	1,038	53	-	-	-	53	902	-	-	-	-	30	2,181
ARIZONA	1,039	1,037	-	-	-	1,037	2,151	-	-	-	-	-	3,167
ARKANSAS	419	1,931	-	-	-	1,931	3,167	-	-	-	-	-	-
CALIFORNIA	1,416	2,839	-	-	-	2,839	6,449	60	-	-	-	87	6,596
COLORADO	793	1,901	-	-	93	1,901	1,945	-	-	-	-	2	1,947
CONNECTICUT	109	226	-	-	-	226	464	-	8	-	-	-	1,472
DELAWARE	-	153	-	-	1	154	182	-	-	1	-	-	183
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	1,010	2,666	12	-	-	2,678	3,371	37	-	-	-	-	3,409
GEORGIA	873	2,683	7	-	15	2,705	5,743	47	-	6	-	78	5,874
HAWAII	5	13	-	-	-	13	382	5	-	-	-	-	387
IDAHO	530	1,648	-	-	-	1,648	1,027	-	-	-	-	-	1,027
ILLINOIS	1,415	2,729	9	3	-	2,741	5,058	13	7	3	-	-	5,081
INDIANA	1,102	863	-	-	-	1,102	3,126	8	-	-	-	-	3,134
IOWA	645	3,128	21	-	4	3,153	4,760	114	-	16	-	-	4,890
KANSAS	712	3,250	-	-	-	3,250	4,465	-	-	-	-	-	4,465
KENTUCKY	579	1,638	-	-	-	1,638	1,756	-	-	-	-	-	1,756
LOUISIANA	656	1,084	-	-	-	1,084	1,575	-	-	-	-	-	1,575
MAINE	313	736	-	-	-	736	1,068	-	-	-	-	-	1,068
MARYLAND	169	499	-	-	-	499	1,129	13	-	-	-	-	1,142
MASSACHUSETTS	170	229	-	12	1	242	539	-	229	1	-	-	769
MICHIGAN	772	2,398	-	-	-	2,398	3,852	17	-	-	-	-	3,869
MINNESOTA	688	3,355	2	-	-	3,357	5,322	1	-	-	-	-	5,323
MISSISSIPPI	560	1,576	-	-	-	1,576	3,842	10	-	6	279	-	4,137
MISSOURI	841	2,762	-	-	-	2,762	3,706	-	-	-	-	-	3,706
MONTANA	1,144	2,102	-	-	-	2,102	3,261	-	-	-	-	-	3,312
NEBRASKA	444	2,719	-	-	-	2,719	4,211	-	-	1	-	-	4,212
NEVADA	499	607	-	-	-	609	1,178	-	-	-	-	-	1,178
NEW HAMPSHIRE	180	319	-	-	2	319	564	-	-	-	-	-	564
NEW JERSEY	126	279	-	-	-	279	559	46	-	1	-	-	646
NEW MEXICO	906	1,376	-	-	-	1,376	2,288	5	-	-	-	-	2,293
NEW YORK	854	1,756	26	-	6	1,788	4,514	97	6	13	-	-	4,630
NORTH CAROLINA	709	2,003	-	-	-	2,003	1,765	-	-	-	274	-	2,039
NORTH DAKOTA	530	1,207	-	-	-	1,207	4,198	-	-	-	-	-	4,198
OHIO 3/	847	1,680	-	-	-	1,680	3,312	-	-	1	-	-	3,313
OKLAHOMA	723	1,879	-	-	-	1,879	3,220	-	-	-	-	-	3,220
OREGON	595	2,250	-	-	-	2,250	2,396	69	-	2	-	-	2,467
PENNSYLVANIA	1,166	1,787	-	1	-	1,788	5,951	-	15	-	-	-	5,966
RHODE ISLAND	21	74	-	-	-	74	84	-	8	-	-	-	92
SOUTH CAROLINA	673	1,519	-	-	-	1,519	3,437	-	-	-	-	-	3,437
SOUTH DAKOTA	631	2,312	-	-	-	2,312	3,345	-	-	-	-	-	3,387
TENNESSEE	780	1,059	-	-	6	1,059	4,168	-	-	-	-	-	4,168
TEXAS	2,282	7,902	-	-	1	7,903	6,913	1	-	-	-	-	6,914
UTAH	792	670	-	-	11	681	1,835	5	-	-	23	-	1,863
VERMONT	286	1,518	-	7	-	1,525	2,226	-	-	22	-	-	2,248
VIRGINIA	777	1,518	-	-	2	1,520	3,234	3	-	-	308	-	3,545
WASHINGTON	519	1,796	-	-	-	1,796	2,577	-	-	-	-	-	2,577
WEST VIRGINIA	427	509	3	-	-	512	1,728	-	-	-	-	-	1,728
WISCONSIN	516	3,267	22	-	-	3,289	4,962	102	1	3	-	-	5,068
WYOMING	863	1,023	-	-	-	1,023	1,787	-	-	-	309	-	2,096
TOTAL	33,547	83,529	102	16	18	83,802	142,176	678	274	80	1,527	-	144,735
PERCENT/SYSTEM			0.2	0.0	0.0	100.0	98.2	0.4	0.2	0.1	1.1	-	100.0

JURISDICTION - RURAL - 1990

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 2 OF 4
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR				MINOR COLLECTOR				LOCAL			
	UNDER LOCAL CONTROL		UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL		UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL		UNDER STATE CONTROL	TOTAL
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS		
ALABAMA	2,729	8,443	-	11,581	6,758	-	47	6,971	43,287	-	163	48,736
ALASKA	1,904	-	-	1,904	-	-	866	905	1,852	-	421	7,134
ARIZONA	1,182	2,085	477	3,744	478	19	2331	3,068	16,899	-	223	25,876
ARKANSAS	8,998	3,327	-	12,450	6,039	1	236	6,050	39,659	1,143	7,336	44,911
CALIFORNIA	1,028	11,288	291	12,921	9,394	231	138	9,891	35,326	-	3,166	55,896
COLORADO	3,551	3,073	109	7,302	9,801	402	234	12,065	35,757	-	1,868	42,400
CONNECTICUT	913	-	-	960	-	841	194	1,137	-	-	2,481	6,182
DELAWARE	606	-	1	609	-	-	152	152	-	-	-	2,731
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	588	4,020	-	4,686	5,085	-	12	5,195	43,073	-	-	43,073
GEORGIA	6,026	7,838	32	14,034	7,159	12	26	7,266	52,565	-	100	57,121
HAWAII	379	-	-	458	-	-	-	113	1,510	-	68	1,611
IDaho	1,479	1,957	1,333	4,882	1,604	1,239	16	3,808	10,380	-	156	48,111
ILLINOIS	2,692	10,367	-	14,989	2,126	1,288	105	3,576	1,032	65,444	82	76,930
INDIANA	4,570	9,734	132	14,936	10,126	3	145	10,378	45,874	-	2,928	48,894
IOWA	1,388	12,639	542	13,567	16,124	273	2	16,399	59,885	-	409	65,101
KANSAS	1,648	21,075	-	22,728	9,314	-	7	9,321	81,362	-	6	83,997
KENTUCKY	7,175	-	5	7,215	9,411	-	4305	5,111	28,441	-	237	41,516
LOUISIANA	7,335	-	-	7,352	-	-	1,598	4,305	2,306	-	1,768	611
MAINE	3,245	-	1	3,276	-	613	34	2,254	10,894	-	387	12,228
MARYLAND	1,368	526	17	1,911	1,499	-	365	1,893	9,615	-	516	10,848
MASSACHUSETTS	384	1,615	-	2,007	7,012	1,904	46	1,951	56,646	-	394	8,091
MICHIGAN	675	16,086	440	17,201	7,012	471	-	7,483	2,392	-	2,392	59,050
MINNESOTA	1,531	14,836	90	11,297	410	39	101	11,878	17,321	52,439	1,423	77,339
MISSISSIPPI	3,520	7,996	2	11,704	2,794	1	38	2,909	41,233	-	156	44,278
MISSOURI	18,102	-	-	18,102	5,430	-	59	5,430	52,115	16,205	-	68,347
MONTANA	312	5,949	5	6,681	7,405	-	189	9,251	32,151	-	1,040	46,865
NEBRASKA	2,243	9,029	164	11,436	8,736	379	63	9,233	42,556	13,445	59	59,385
NEVADA	2,084	195	-	2,328	1,991	-	357	2,455	20,637	-	196	35,371
NEW HAMPSHIRE	1,225	-	5	1,230	908	-	80	1,230	997	-	421	7,711
NEW JERSEY	1,611	1,472	102	3,184	-	313	24	1,254	38,089	-	1,997	7,711
NEW MEXICO	4,201	-	-	4,201	-	-	-	2,373	-	-	-	38,089
NEW YORK	4,178	1,825	59	6,293	8,674	1,337	174	10,799	6,700	39,848	2,057	48,955
NORTH CAROLINA	10,505	-	-	10,511	9,049	-	1	9,050	46,102	-	360	51,133
NORTH DAKOTA	1,198	286	226	1,1107	7,161	64	263	7,488	2,007	57,772	350	60,176
OHIO 3/	8,535	1,111	171	11,793	5,394	338	158	7,124	18,931	-	2,793	57,415
OKLAHOMA	5,974	14,868	567	21,409	3,066	-	26	3,092	69,040	-	87	69,359
OREGON	1,606	6,704	16	9,643	3,815	62	63	7,327	21,320	-	3,368	64,271
PENNSYLVANIA	7,781	21	-	7,980	8,303	95	11	8,376	12,458	-	992	62,888
RHODE ISLAND	134	-	-	201	-	-	58	153	-	982	-	982
SOUTH CAROLINA	8,385	148	1	8,534	3,823	-	3	4,004	17,787	-	598	36,536
TENNESSEE	1,437	9,210	44	11,498	6,186	521	13	6,965	16,739	29,451	1,775	48,163
TEXAS	36,823	1,084	-	37,937	14,438	-	329	10,782	42,132	-	3,425	47,046
UTAH	1,706	1,241	58	3,160	3,450	-	50	18,552	128,112	-	312	143,614
VERMONT	1,141	-	28	1,169	-	896	158	4,170	15,758	-	15	27,003
VIRGINIA	10,120	46	40	10,206	6,429	71	-	2,399	401	8,433	2	8,715
WASHINGTON	1,066	6,104	159	7,339	-	107	-	6,680	23,074	-	367	34,002
WEST VIRGINIA	6,349	-	3	6,352	2,160	-	-	2,161	19,085	-	621	20,336
WISCONSIN	1,750	11,008	104	13,742	4,214	249	276	6,506	4,216	56,884	3,762	66,360
WYOMING	2,133	315	9	2,485	6,210	-	299	7,455	7,909	14	12,058	23,339
TOTAL	208,478	212,093	5,577	436,365	187,882	18,550	69,978	293,912	1,216,243	413,048	159,709	2,130,427
PERCENT/SYSTEM	47.7	48.6	1.3	100.0	63.9	6.3	23.8	100.0	57.1	19.4	7.5	100.0

JURISDICTION - URBAN - 1990

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 3 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE		OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL				
	UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER LOCAL CONTROL		TOTAL		
			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	COUNTY ROADS				TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/						
ALABAMA	247	21	-	-	-	-	21	958	1	-	-	49	-	1,008			
ALASKA	51	-	-	-	-	-	-	106	-	-	-	-	-	106			
ARIZONA	130	35	-	-	4	-	39	124	42	-	-	824	3	993			
ARKANSAS	123	105	-	-	-	-	-	579	2	-	-	54	-	635			
CALIFORNIA	983	1,187	61	-	15	-	1,263	1,080	727	-	-	4,154	-	5,941			
COLORADO	149	152	8	-	4	-	164	488	94	-	-	347	-	929			
CONNECTICUT	232	191	-	-	-	-	191	629	-	81	-	-	-	710			
DELAWARE	41	1	-	-	-	-	-	136	-	-	-	-	-	136			
DIST. OF COL.	12	18	-	-	-	-	24	99	-	-	-	-	-	99			
FLORIDA	416	269	-	-	-	6	269	1,905	5	-	-	25	-	1,935			
GEORGIA	372	142	4	-	2	-	148	1,366	62	-	-	39	1	1,468			
HAWAII	38	53	-	-	-	-	53	70	24	-	-	-	-	94			
IDAHO	75	-	5	-	-	-	-	128	-	11	-	45	-	184			
ILLINOIS	546	97	7	-	-	-	83	2,115	131	6	-	120	-	2,372			
INDIANA	285	-	-	-	8	-	112	1,015	82	-	-	249	-	1,346			
IOWA	137	-	-	-	-	-	-	654	16	-	-	251	-	921			
KANSAS	160	75	-	-	15	-	90	327	-	-	-	250	-	577			
KENTUCKY	184	90	-	-	-	-	90	487	-	-	-	10	-	497			
LOUISIANA	188	25	-	-	3	-	28	839	47	-	-	72	-	1,018			
MAINE	53	14	-	-	-	-	14	221	-	-	-	2	-	223			
MARYLAND	231	161	-	-	6	-	191	603	72	-	-	210	6	891			
MASSACHUSETTS	397	274	-	-	-	24	274	911	-	-	-	1,134	-	1,845			
MICHIGAN	455	199	-	-	1	-	200	1,098	559	-	-	295	-	1,952			
MINNESOTA	217	138	-	-	-	-	138	529	27	-	-	29	-	585			
MISSISSIPPI	124	34	-	-	-	-	34	418	5	-	-	167	10	600			
MISSOURI	336	251	-	-	19	-	270	646	65	-	-	328	-	1,039			
MONTANA	47	-	-	-	-	-	-	103	12	-	-	56	-	171			
NEBRASKA	37	9	-	-	1	-	10	272	8	-	-	95	-	375			
NEVADA	46	36	-	-	-	-	36	116	27	-	-	27	2	172			
NEW HAMPSHIRE	44	33	-	-	-	-	33	105	-	-	-	85	-	190			
NEW JERSEY	270	269	-	-	-	-	269	899	390	-	-	67	-	1,356			
NEW MEXICO	94	3	-	-	-	-	3	323	11	-	-	125	-	459			
NEW YORK	646	637	41	-	74	-	752	1,373	189	7	-	838	-	2,407			
NORTH CAROLINA	228	207	-	-	-	-	207	1,692	-	-	-	50	4	1,746			
NORTH DAKOTA	40	-	-	-	-	-	-	148	-	-	-	7	-	155			
OHIO 3/	725	357	4	-	6	-	367	1,697	-	71	-	389	-	2,157			
OKLAHOMA	207	186	-	-	3	-	189	426	43	-	-	313	-	782			
OREGON	132	52	2	-	1	-	55	432	36	-	-	97	-	565			
PENNSYLVANIA	403	382	-	1	1	-	384	2,577	17	40	-	181	-	2,815			
RHODE ISLAND	49	60	-	4	-	-	64	255	-	93	-	-	-	348			
SOUTH CAROLINA	118	34	-	-	-	-	34	685	2	-	-	2	-	689			
SOUTH DAKOTA	47	2	-	-	1	-	3	116	3	1	-	50	-	170			
TENNESSEE	282	-	-	-	-	-	-	1,257	3	-	-	65	-	1,325			
TEXAS	947	814	6	-	6	-	826	2,694	28	-	-	1,022	-	3,944			
UTAH	146	13	-	-	-	-	13	227	7	-	-	14	-	248			
VERMONT	34	9	-	-	-	-	15	63	-	3	-	43	-	109			
VIRGINIA	299	158	-	-	6	-	187	890	23	-	-	14	67	1,002			
WASHINGTON	240	192	-	-	-	29	192	431	254	61	-	513	-	1,259			
WEST VIRGINIA	90	69	-	-	1	-	70	215	-	-	-	1	-	216			
WISCONSIN	124	155	-	-	-	-	156	909	61	-	-	86	-	1,056			
WYOMING	50	3	-	-	-	-	3	148	4	-	-	15	-	167			
TOTAL	11,527	7,290	138	5	178	59	7,670	35,632	3,150	303	12,809	93	51,987				
PERCENT/SYSTEM	100.0	95.0	1.8	0.1	2.3	0.8	100.0	68.5	6.1	0.6	24.6	0.2	100.0				

JURISDICTION - URBAN - 1990 MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 4 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL				COLLECTOR				TOTAL	LOCAL				TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER STATE CONTROL	UNDER LOCAL CONTROL									
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/							
ALABAMA	336	5	-	1,270	30	9	-	1,668	-	1,707	-	162	-	11	1,083	-	12,098	-	12,260	
ALASKA	176	2	-	81	134	13	-	17	-	164	-	53	-	-	1,129	-	9,704	-	10,845	
ARIZONA	177	71	-	996	31	76	-	899	4	1,006	-	432	-	61	1,432	-	4,319	-	4,812	
ARKANSAS	328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	144	1,468	-	8,312	9	1,395	-	6,343	-	7,747	-	7,523	-	3	7,523	-	42,143	7	49,576	
COLORADO	64	262	-	1,140	4	251	-	901	-	1,556	-	1,563	-	20	1,563	-	6,170	-	7,523	
CONNECTICUT	494	-	-	949	122	-	-	-	-	1,968	-	-	-	756	-	-	377	-	6,907	
DELAWARE	133	-	-	136	161	-	-	-	-	168	-	-	-	-	-	-	-	-	1,133	
DIST. OF COL.	1503	-	-	152	144	-	-	-	-	156	-	-	-	659	-	-	-	-	659	
FLORIDA	1503	150	-	2,405	99	1,047	-	3,634	12	4,780	-	145	-	19	8,160	-	38,084	-	38,229	
GEORGIA	422	1,172	-	2,112	5	175	-	846	3	1,808	-	948	-	38	15,820	-	7,633	44	15,820	
HAWAII	15	102	-	117	15	-	-	-	-	180	-	-	-	-	-	-	-	-	1,030	
IDAHO	50	-	-	397	2	-	-	136	-	385	-	-	-	-	-	-	506	10	1,388	
ILLINOIS	1,022	774	-	3,187	329	381	-	2,532	-	3,291	-	104	-	268	3,353	-	19,557	14	22,324	
INDIANA	170	1,357	-	2,288	5	789	-	1,167	-	1,961	-	361	-	113	1,961	-	8,517	-	11,876	
INDIANA	19	1,092	-	1,285	2	137	-	908	-	1,047	-	-	-	-	-	-	4,922	-	5,396	
KANSAS	32	-	-	1,038	-	-	-	770	-	770	-	-	-	-	-	-	6,470	-	6,470	
KENTUCKY	876	25	-	1,094	287	172	-	423	20	1,497	-	1,390	-	154	2,484	-	4,925	141	4,925	
LOUISIANA	494	157	-	1,111	74	270	-	802	-	1,146	-	2,484	-	50	6,315	-	6,315	-	8,799	
MAINE	257	-	-	297	178	-	-	216	-	394	-	-	-	-	4	1,449	-	1,449	10	1,513
MARYLAND	288	427	-	958	69	778	-	321	6	1,174	-	5,857	-	98	-	-	2,814	76	8,845	
MASSACHUSETTS	322	-	-	2,097	48	-	-	2,677	-	2,725	-	-	-	123	-	-	13,033	30	13,186	
MICHIGAN	364	1,321	-	3,589	2	1,104	-	1,684	-	2,790	-	5,570	-	15	-	-	12,170	-	16,950	
MINNESOTA	267	6	-	1,546	23	641	-	1,162	-	1,843	-	339	-	-	152	-	9,373	-	9,879	
MISSISSIPPI	83	61	-	537	12	120	-	630	-	763	-	712	-	65	-	-	4,371	6	5,154	
MISSOURI	273	243	-	1,211	39	264	-	1,193	-	1,497	-	1,361	-	1	-	-	8,898	-	10,270	
MONTANA	8	6	-	211	-	61	-	165	-	226	-	373	-	-	-	-	1,243	-	1,616	
NEBRASKA	5	-	-	537	1	53	-	351	-	405	-	307	-	-	-	-	3,273	-	3,588	
NEVADA	78	82	-	342	24	137	-	271	-	432	-	928	-	-	-	-	1,128	-	2,056	
NEW HAMPSHIRE	108	-	-	355	25	-	-	295	-	342	-	-	-	9	-	-	1,387	-	1,469	
NEW JERSEY	139	2,108	-	2,888	14	649	-	1,196	-	1,915	-	613	-	46	-	-	14,170	18	15,600	
NEW MEXICO	193	20	-	331	153	21	-	111	-	285	-	3,421	-	-	-	-	905	-	4,326	
NEW YORK	951	1,336	-	4,168	91	969	-	1,928	-	3,943	-	505	-	403	-	-	11,653	-	25,997	
NORTH CAROLINA	1,735	-	-	2,204	706	-	-	667	-	1,375	-	-	-	2,947	-	-	10,331	207	13,485	
NORTH DAKOTA	14	-	-	200	14	-	-	192	-	226	-	-	-	3	-	-	1,023	-	1,120	
OHIO	979	496	-	2,792	151	992	-	2,797	-	4,146	-	705	-	18	-	-	15,749	-	21,241	
OKLAHOMA	157	329	-	1,863	14	112	-	1,080	-	1,206	-	1,191	-	-	-	-	7,833	2	7,836	
OREGON	89	-	-	1,018	682	286	-	975	-	975	-	-	-	78	-	-	4,360	36	5,665	
PENNSYLVANIA	2,065	134	-	2,822	197	124	-	970	-	3,191	-	-	-	445	-	-	18,284	-	18,729	
RHODE ISLAND	217	-	-	291	197	-	-	297	-	498	-	-	-	-	-	-	3,338	-	3,338	
SOUTH CAROLINA	880	6	-	896	1,042	56	-	61	-	1,159	-	1,688	-	3,293	-	-	1,466	-	5,447	
SOUTH DAKOTA	5	29	-	232	59	8	-	103	-	1,114	-	-	-	-	-	-	9,167	-	10,952	
TENNESSEE	471	29	-	970	27	304	-	1,448	-	1,265	-	4,496	-	24	-	-	66,066	-	70,592	
TEXAS	1,678	207	-	5,584	1,584	121	-	5,178	-	5,883	-	4,496	-	-	-	-	-	-	-	
UTAH	226	43	-	429	43	82	-	351	-	476	-	860	-	19	-	-	3,377	7	4,263	
VERMONT	42	-	-	130	-	-	-	-	-	178	-	-	-	1	-	-	704	9	714	
VIRGINIA	962	86	-	1,642	507	110	-	787	-	1,404	-	768	-	3,390	-	-	6,451	108	10,717	
WASHINGTON	127	769	-	1,709	-	761	-	779	-	1,777	-	4,359	-	63	1,077	-	5,672	12	11,083	
WEST VIRGINIA	272	-	-	328	195	-	-	209	-	404	-	-	-	467	-	-	1,501	-	1,968	
WISCONSIN	138	528	-	1,906	4	109	-	1,375	-	1,427	-	34	-	13	-	-	8,501	-	9,226	
WYOMING	45	35	-	200	19	61	-	240	-	320	-	54	-	-	-	-	1,143	2	1,212	
TOTAL	19,662	14,827	1,893	74,656	8,015	13,608	5,104	51,474	47	78,248	13,721	64,259	419,065	760	533,275					
PERCENT/SYSTEM	26.3	19.9	2.6	100.0	10.2	17.4	6.6	65.7	0.1	100.0	2.6	12.1	6.7	0.1	78.5					

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. THIS COLUMN CONTAINS MAINLY MUNICIPAL MILEAGE FOR URBAN SUMMARIES.

2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

3/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

TYPE OF SURFACE - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 1 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					
	PAVED 3/					PAVED 3/					PAVED 3/					
	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE			
	FLEXIBLE 2/	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID	TOTAL
ALABAMA	464	22	156	642	-	13	1,942	39	-	1,994	-	63	3,770	61	-	3,894
ALASKA	1,038	-	-	1,038	-	53	-	-	-	53	-	902	-	-	-	902
ARIZONA	1,039	-	-	1,039	-	397	640	-	-	1,037	-	1,070	1,046	8	-	2,181
ARKANSAS	419	39	333	1,039	-	-	1,764	115	52	1,931	-	381	2,784	2	-	3,167
CALIFORNIA	480	81	855	1,416	-	18	2,332	203	379	2,932	-	520	5,820	215	41	6,596
COLORADO	478	33	282	793	-	-	1,887	9	5	1,901	-	115	1,781	51	-	1,947
CONNECTICUT	66	7	36	109	-	33	92	100	1	226	-	-	344	54	8	472
DELAWARE	-	-	-	-	-	-	-	107	47	154	-	7	11	150	15	183
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	765	-	245	1,010	58	-	2,611	7	2	2,678	-	91	3,267	44	7	3,409
GEORGIA	137	163	573	873	-	1	2,693	-	11	2,705	263	215	5,396	-	-	5,874
HAWAII	-	-	5	5	-	-	13	-	-	13	-	-	387	-	-	387
IDAHO	413	-	117	530	51	67	1,500	-	30	1,648	154	141	705	26	-	1,027
ILLINOIS	-	761	654	1,415	-	-	62	1,653	1,026	2,741	-	-	67	4,508	506	5,081
INDIANA	625	625	162	863	-	-	224	696	182	1,102	-	591	2,018	54	471	3,134
IOWA	65	155	425	645	-	-	179	1,613	1,361	3,153	-	-	1,370	2,331	1,189	4,890
KANSAS	449	150	113	712	-	74	2,362	515	299	3,250	-	1,895	2,232	305	33	4,465
KENTUCKY	169	212	198	579	-	6	973	330	329	1,638	-	1,114	1,234	344	64	1,756
LOUISIANA	104	53	499	656	-	-	272	736	76	1,084	-	-	793	686	96	1,575
MAINE	301	-	12	313	30	705	-	-	1	736	214	861	-	13	-	1,088
MARYLAND	154	3	12	169	-	-	483	2	14	499	-	-	1,140	-	2	1,142
MASSACHUSETTS	165	1	4	170	-	-	238	-	4	242	3	196	552	-	18	769
MICHIGAN	145	92	535	772	-	752	122	1,258	266	2,398	-	2,344	12	1,235	278	3,869
MINNESOTA	98	9	581	688	-	908	1,051	917	481	3,357	92	672	4,081	18	460	5,323
MISSISSIPPI	202	86	272	560	-	-	705	707	164	1,576	-	814	3,276	5	42	4,137
MISSOURI	-	513	328	841	-	141	1,003	867	751	2,762	-	1,940	978	508	280	3,706
MONTANA	1,029	-	115	1,144	85	118	1,896	-	3	2,102	206	398	2,727	-	-	3,312
NEBRASKA	29	50	365	444	-	84	1,894	105	636	2,719	-	-	2,976	428	410	4,212
NEVADA	389	-	110	499	-	-	609	-	-	609	-	-	1,178	-	-	1,178
NEW HAMPSHIRE	180	-	-	180	17	10	271	21	-	319	126	73	461	4	-	664
NEW JERSEY	87	6	33	126	-	-	174	101	4	279	-	8	230	172	236	646
NEW MEXICO	687	176	43	906	47	15	1,314	-	-	1,376	179	719	1,395	-	-	2,293
NEW YORK	246	440	168	854	-	-	520	903	365	1,788	-	86	2,040	2,359	145	4,630
NORTH CAROLINA	308	9	392	709	-	-	1,910	-	93	2,003	-	-	2,008	-	-	2,039
NORTH DAKOTA	20	31	479	530	-	11	1,142	13	41	1,207	34	259	3,905	24	4	4,198
OHIO 5/	69	677	101	847	-	-	827	636	217	1,660	-	-	2,043	1,130	140	3,313
OKLAHOMA	410	39	274	723	179	-	1,279	258	163	1,879	400	-	2,320	343	157	3,220
OREGON	388	19	188	595	-	75	2,159	4	18	2,256	-	112	2,314	2,620	41	2,467
PENNSYLVANIA	73	458	635	1,166	-	55	296	787	650	1,788	-	674	2,220	-	452	5,966
RHODE ISLAND	-	21	-	21	8	31	35	-	-	74	14	37	26	-	15	92
SOUTH CAROLINA	407	-	266	673	-	437	632	450	-	1,519	-	1,765	1,660	-	12	3,437
SOUTH DAKOTA	48	2	581	631	-	-	1,778	11	529	2,318	241	207	2,707	24	208	3,387
TENNESSEE	717	51	12	780	-	-	834	222	3	1,059	-	-	4,048	120	-	4,168
TEXAS	1,454	321	507	2,282	9	18	6,183	1,359	334	7,903	215	355	6,065	274	5	6,914
UTAH	707	-	85	792	-	-	681	-	-	681	-	-	1,863	-	-	1,863
VERMONT	286	-	-	286	-	-	291	-	2	293	16	14	718	-	-	748
VIRGINIA	575	53	149	777	-	-	1,367	78	75	1,520	5	38	3,395	107	-	3,545
WASHINGTON	383	-	136	519	-	-	1,722	-	74	1,796	-	-	2,514	-	63	2,577
WEST VIRGINIA	-	112	315	427	-	-	326	879	177	512	-	-	1,682	-	46	1,728
WISCONSIN	11	195	310	516	3	-	1,546	-	864	3,289	-	537	3,328	618	585	5,068
WYOMING	719	1	143	863	-	-	1,009	-	11	1,023	40	42	2,006	-	8	2,096
TOTAL	16,077	5,666	11,804	33,547	487	4,022	53,843	15,710	9,740	83,802	2,328	18,635	98,894	18,841	6,037	144,735
PERCENT/SYSTEM	47.9	16.9	35.2	100.0	0.6	4.8	64.1	18.8	11.7	100.0	1.6	12.9	68.2	13.1	4.2	100.0

TYPE OF SURFACE - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	PAVED 3/										PAVED 3/									
	UNPAVED B/	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL	TOTAL	UNPAVED B/	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL	TOTAL	UNPAVED B/	LOW TYPE	INTER- MEDIATE TYPE	TOTAL
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID						
ALABAMA	256	3,745	2,780	4,624	176	-	11,325	11,581	253	3,369	1,938	-	-	-	55	6,718	6,971	3,369	1,938	5,309
ALASKA	1,046	13	845	-	-	-	858	1,904	562	16	327	-	-	-	-	343	905	16	327	921
ARIZONA	565	717	1,198	1,264	-	-	3,179	3,744	1,479	486	1,042	-	-	-	-	1,589	3,068	486	1,042	2,582
ARKANSAS	1,142	459	4,243	6,310	296	-	11,308	12,450	3,761	1,054	1,109	-	-	-	-	2,769	6,530	1,054	1,109	5,426
CALIFORNIA	731	491	3,795	7,613	186	105	12,190	12,921	1,036	605	4,161	-	-	-	-	8,855	12,091	605	4,161	7,485
COLORADO	770	502	1,128	6,216	187	1	6,532	7,302	8,091	512	262	-	-	-	-	3,974	9,065	512	262	8,291
CONNECTICUT	-	-	-	362	79	17	960	960	5	26	32	-	-	-	-	1,132	1,137	26	32	1,101
DELAWARE	-	16	137	33	404	19	609	609	-	-	-	-	-	-	-	152	152	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	97	1,154	56	3,343	-	36	4,589	4,686	322	1,099	223	-	-	-	-	4,673	5,195	322	223	4,871
GEORGIA	346	3,402	2,894	7,352	-	40	13,688	14,034	1,359	2,333	1,602	-	-	-	-	5,907	7,266	1,359	1,602	5,547
HAWAII	-	10	19	429	-	-	458	458	-	-	20	-	-	-	-	113	113	-	-	-
IDaho	1,175	1,147	951	1,595	3	11	3,707	4,882	2,341	936	434	-	-	-	-	1,467	3,808	936	434	2,902
ILLINOIS	778	2,705	326	6,937	2,170	1,283	13,421	14,199	883	1,651	149	-	-	-	-	2,692	3,575	1,651	149	2,426
INDIANA	26	26	5,647	3,821	238	22	9,754	9,754	1,160	792	7,799	-	-	-	-	9,143	10,303	792	7,799	2,511
IOWA	1,374	257	26	6,696	308	4,906	12,193	13,567	12,121	284	75	-	-	-	-	15,399	16,399	284	75	15,115
KANSAS	11,891	2,131	7,749	821	106	30	10,837	22,728	8,534	157	511	-	-	-	-	787	9,321	157	511	7,653
KENTUCKY	-	83	1,737	4,693	702	-	7,215	7,215	32	352	6,122	-	-	-	-	9,240	9,272	32	352	8,920
LOUISIANA	-	-	1,237	5,405	632	78	7,352	7,352	188	-	2,244	-	-	-	-	4,117	4,305	-	2,244	2,073
MAINE	-	2,209	1,067	-	-	-	3,276	3,276	83	1,991	189	-	-	-	-	2,171	2,254	83	189	2,062
MARYLAND	-	28	166	1,709	-	8	1,911	1,911	29	376	348	-	-	-	-	1,864	1,893	29	376	1,517
MASSACHUSETTS	38	45	815	1,109	-	-	1,969	2,007	258	48	754	-	-	-	-	1,693	1,951	48	754	1,197
MICHIGAN	1,660	2,078	5,150	6,698	1,095	500	15,521	17,201	1,552	672	2,102	-	-	-	-	4,931	7,483	672	2,102	5,329
MINNESOTA	1,823	-	8,795	5,567	-	619	14,981	16,604	4,449	-	6,968	-	-	-	-	7,429	11,878	-	-	-
MISSISSIPPI	703	3,005	5,701	2,128	146	21	11,001	11,704	673	318	1,540	-	-	-	-	2,236	2,909	318	1,540	1,071
MISSOURI	2,839	7,094	8,816	1,362	654	176	18,102	18,102	8,538	4,039	1,360	-	-	-	-	5,430	5,430	4,039	1,360	4,071
MONTANA	334	334	1,080	2,428	-	-	3,842	6,681	8,236	59	591	-	-	-	-	713	9,251	59	591	8,660
NEBRASKA	4,567	125	3,167	3,144	118	337	6,891	11,458	8,236	76	758	-	-	-	-	997	9,233	76	758	8,475
NEVADA	50	-	181	2,097	-	-	2,278	2,328	1,275	-	333	-	-	-	-	1,180	2,455	-	-	-
NEW HAMPSHIRE	-	566	55	585	-	-	1,235	1,235	2	1,086	224	-	-	-	-	1,288	2,455	-	-	-
NEW JERSEY	-	-	77	1,580	77	18	1,734	1,734	1	-	3	-	-	-	-	1,253	1,230	-	-	-
NEW MEXICO	280	1,102	1,564	1,230	25	-	3,921	4,201	209	1,249	815	-	-	-	-	2,164	2,373	209	1,249	1,964
NEW YORK	-	-	630	3,512	1,990	161	6,293	6,293	130	936	5,497	-	-	-	-	10,669	10,799	936	5,497	4,363
NORTH CAROLINA	-	314	-	9,945	-	228	10,511	10,511	-	2,181	-	-	-	-	-	9,050	9,050	-	-	-
NORTH DAKOTA	4,498	1,335	1,222	3,897	20	55	6,609	11,107	7,066	163	193	-	-	-	-	422	7,488	163	193	7,295
OHIO	5	74	81	8,811	3,112	15	11,793	11,793	690	116	1,007	-	-	-	-	6,434	7,124	116	1,007	5,998
OKLAHOMA	-	-	-	4,495	1,281	230	15,858	21,409	2,320	781	-	-	-	-	-	772	3,032	781	-	-
OREGON	5,551	9,851	2,978	4,573	-	-	13,901	13,901	3,359	289	1,526	-	-	-	-	3,968	7,377	289	1,526	5,592
PENNSYLVANIA	392	320	2,306	3,738	1,345	81	7,580	7,980	30	-	4,167	-	-	-	-	8,346	8,376	30	-	-
RHODE ISLAND	-	47	117	24	-	13	201	201	-	78	70	-	-	-	-	153	153	-	-	-
SOUTH CAROLINA	-	-	7,174	1,360	-	-	8,534	8,534	92	-	3,910	-	-	-	-	3,912	4,004	-	-	-
SOUTH DAKOTA	4,032	4,350	1,156	1,486	94	380	7,466	15,498	5,970	476	3,179	-	-	-	-	1,025	6,955	476	3,179	3,303
TENNESSEE	-	-	1,152	3,577	17	-	5,464	5,464	638	3,866	1,315	-	-	-	-	10,154	10,792	638	3,866	6,326
TEXAS	-	-	2,052	33,782	875	205	37,937	37,937	53	1,198	1,429	-	-	-	-	18,462	18,565	53	1,198	17,982
UTAH	491	-	688	1,977	-	4	2,669	3,160	2,845	-	1,012	-	-	-	-	1,325	4,170	-	-	-
VERMONT	67	265	-	1,574	-	6	1,846	1,913	393	287	261	-	-	-	-	593	4,986	-	-	-
VIRGINIA	-	3,805	1,054	5,283	53	10	10,206	10,206	-	1,750	206	-	-	-	-	2,389	2,389	-	-	-
WASHINGTON	486	-	3,132	3,035	93	171	6,863	7,349	1,180	179	3,849	-	-	-	-	5,500	6,680	1,180	179	5,501
WEST VIRGINIA	-	478	420	5,440	-	14	6,352	6,352	118	738	165	-	-	-	-	2,043	2,161	-	-	-
WISCONSIN	-	-	3,276	9,821	834	11	13,742	13,742	214	-	1,380	-	-	-	-	6,292	6,506	-	-	-
WYOMING	81	255	119	1,364	-	66	2,404	2,485	5,945	205	352	-	-	-	-	1,510	7,455	205	352	7,053
TOTAL	48,169	57,413	97,049	206,530	17,327	9,877	388,196	436,365	98,445	36,822	70,778	-	-	-	-	195,467	293,912	36,822	70,778	225,139
PERCENT/SYSTEM	11.0	13.2	22.3	47.2	4.0	2.3	89.0	100.0	33.5	12.6	24.1	-	-	-	-	66.5	100.0	33.5	12.6	66.5

TYPE OF SURFACE - URBAN - 1990

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 3 OF 4
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MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					
	PAVED 3/					PAVED 3/					PAVED 3/					
	HIGH TYPE			TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL	
	FLEXIBLE 2/	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE		RIGID
ALABAMA	130	5	112	247	-	-	21	-	-	21	-	16	887	93	12	1,008
ALASKA	51	-	46	51	-	-	-	-	-	-	-	101	639	-	-	1,106
ARIZONA	74	10	108	130	-	-	-	-	-	39	46	293	519	-	15	993
ARKANSAS	6	9	-	123	-	-	54	1	50	105	-	16	519	70	30	635
CALIFORNIA	108	188	687	983	-	-	472	192	599	1,263	-	286	5,163	408	84	5,941
COLORADO	93	5	51	149	-	4	134	14	12	164	-	21	776	101	31	1,929
CONNECTICUT	47	39	39	232	-	-	45	88	58	191	-	225	151	317	710	2,110
DELAWARE	-	17	24	41	-	-	-	-	1	1	-	7	20	76	33	136
DIST. OF COL.	3	9	-	12	-	-	3	17	4	24	-	-	1	88	10	99
FLORIDA	270	30	116	416	-	-	261	-	8	269	-	-	1,764	86	85	1,935
GEORGIA	122	99	151	372	1	-	115	-	32	148	2	4	1,444	-	18	1,468
HAWAII	24	-	14	38	-	-	53	-	-	53	-	-	94	-	-	94
IDAHO	42	-	33	75	-	-	-	-	-	-	10	10	154	3	7	184
ILLINOIS	2	360	184	546	-	-	11	39	43	83	6	-	113	1,685	568	2,372
INDIANA	31	195	59	285	-	-	-	41	60	112	-	200	392	546	208	1,346
IOWA	5	25	107	137	-	-	-	-	-	-	5	-	78	318	520	921
KANSAS	36	31	93	160	-	-	12	32	46	90	-	55	231	143	148	577
KENTUCKY	45	31	108	184	-	-	36	5	49	90	-	7	302	137	51	497
LOUISIANA	11	28	149	188	-	-	13	4	11	28	-	6	266	409	337	1,018
MAINE	53	-	-	53	-	12	-	-	2	14	2	218	-	3	-	223
MARYLAND	135	23	73	231	-	-	163	-	28	191	-	11	800	26	54	891
MASSACHUSETTS	384	9	4	397	-	-	267	7	-	274	4	343	1,492	5	1	1,845
MICHIGAN	3	165	287	455	-	-	10	58	132	200	26	152	348	981	445	1,952
MINNESOTA	7	72	138	217	-	12	64	16	46	138	-	136	171	153	125	585
MISSISSIPPI	24	39	61	124	-	-	27	1	6	34	1	58	418	40	83	600
MISSOURI	-	228	108	336	-	-	19	56	195	270	-	36	556	247	200	1,039
MONTANA	25	-	22	47	-	-	-	-	-	-	-	5	160	-	6	171
NEBRASKA	3	1	33	37	-	-	-	-	10	10	-	2	109	43	221	375
NEVADA	8	-	38	46	-	-	15	-	21	36	-	13	159	-	-	172
NEW HAMPSHIRE	44	-	-	44	-	7	26	-	-	33	6	1	163	20	-	190
NEW JERSEY	137	13	120	270	3	-	151	24	94	269	-	1	891	328	136	1,356
NEW MEXICO	41	37	16	94	-	-	-	-	-	3	15	154	255	4	21	459
NEW YORK	35	322	289	646	-	-	82	378	292	752	-	2	518	1,686	201	2,407
NORTH CAROLINA	79	3	146	228	-	-	137	5	65	207	3	-	1,710	3	30	1,746
NORTH DAKOTA	2	10	28	40	-	-	-	-	-	-	-	6	96	12	41	155
OHIO 5/	22	539	164	725	-	-	39	166	162	367	-	13	1,056	916	172	2,157
OKLAHOMA	110	8	89	207	-	-	59	35	95	189	120	-	375	110	177	782
OREGON	43	5	84	132	-	-	52	1	2	55	-	3	514	25	23	565
PENNSYLVANIA	39	161	203	403	-	6	21	77	280	384	-	351	866	1,315	283	2,815
RHODE ISLAND	4	45	-	49	-	7	49	4	4	64	-	139	204	4	1	348
SOUTH CAROLINA	61	-	57	118	-	-	33	-	1	34	-	101	410	176	2	689
SOUTH DAKOTA	-	-	47	47	-	-	-	-	3	-	12	6	38	12	102	170
TENNESSEE	75	121	86	282	-	-	-	-	-	-	-	-	873	392	60	1,325
TEXAS	291	253	403	947	4	-	340	128	354	826	44	63	2,451	827	559	3,944
UTAH	54	-	92	146	-	-	9	-	4	13	-	8	237	1	2	248
VERMONT	34	-	-	34	1	-	14	-	-	15	-	-	106	-	3	109
VIRGINIA	105	43	151	299	-	-	126	9	52	187	-	4	787	151	60	1,002
WASHINGTON	113	-	127	240	-	-	163	-	29	192	7	59	984	11	198	1,259
WEST VIRGINIA	-	38	52	90	-	-	30	3	37	70	-	-	175	-	41	216
WISCONSIN	-	68	56	124	-	-	4	43	109	155	-	-	355	-	463	1,056
WYOMING	9	-	41	50	-	-	3	-	-	3	-	-	134	-	33	167
TOTAL	3,040	3,391	5,096	11,527	9	48	3,134	1,444	3,035	7,670	314	3,142	30,405	12,209	5,917	51,987
PERCENT/SYSTEM	26.4	29.4	44.2	100.0	0.1	0.7	40.7	18.9	39.6	100.0	0.6	6.1	58.4	23.5	11.4	100.0

TYPE OF SURFACE - URBAN - 1990

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 4 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR										
	UNPAVED %	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	UNPAVED %	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	UNPAVED %	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL
				FLEXIBLE	COMPOSITE	RIGID					FLEXIBLE	COMPOSITE	RIGID					FLEXIBLE	COMPOSITE	RIGID	
ALABAMA	-	48	601	919	31	12	1,611	-	33	770	740	-	8	1,707	-	33	770	740	-	8	1,707
ALASKA	-	1	80	472	-	-	81	-	33	130	247	-	-	1,581	-	33	130	247	-	-	1,581
ARIZONA	25	25	158	732	43	15	1,001	-	23	289	551	-	43	1,363	-	23	289	551	-	43	1,363
ARKANSAS	-	27	982	6,944	260	86	8,299	-	18	1,695	5,552	-	116	7,729	-	18	1,695	5,552	-	116	7,729
CALIFORNIA	35	-	48	1,044	4	9	1,105	-	46	5	1,101	-	4	1,110	-	46	5	1,101	-	4	1,110
COLORADO	-	51	8	669	173	48	949	-	2	253	1,493	-	9	1,914	-	2	253	1,493	-	9	1,914
CONNECTICUT	-	4	32	11	66	23	136	-	-	77	36	-	40	168	-	-	77	36	-	40	168
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	17	155	2,176	6	17	152	-	64	232	12	-	-	156	-	64	232	12	-	-	156
FLORIDA	-	34	132	1,907	-	34	2,405	-	14	54	1,523	-	2	4,716	-	14	54	1,523	-	2	4,716
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	-	13	79	304	-	1	397	-	4	58	305	-	2	381	-	4	58	305	-	2	381
ILLINOIS	29	15	74	956	1,592	496	3,187	-	15	187	1,423	-	270	3,561	-	15	187	1,423	-	270	3,561
INDIANA	1	17	1,374	239	415	499	2,868	-	122	1,435	265	-	360	1,921	-	122	1,435	265	-	360	1,921
IOWA	48	-	-	-	-	-	1,237	-	-	-	-	-	-	1,047	-	-	-	-	-	-	1,047
KANSAS	10	-	307	370	201	150	1,028	-	39	355	240	-	41	731	-	39	355	240	-	41	731
KENTUCKY	-	-	190	637	201	66	1,094	-	1	271	535	-	77	901	-	1	271	535	-	77	901
LOUISIANA	-	-	56	705	122	228	1,111	-	-	186	691	-	101	1,466	-	-	186	691	-	101	1,466
MAINE	-	83	208	-	2	4	297	-	1	203	-	-	3	393	-	1	203	-	-	3	393
MARYLAND	-	-	7	942	-	9	958	-	-	92	1,066	-	-	1,174	-	-	92	1,066	-	-	1,174
MASSACHUSETTS	-	-	660	1,759	341	310	2,419	-	17	2	866	-	-	2,725	-	17	2	866	-	-	2,725
MICHIGAN	20	166	677	2,075	47	134	3,569	-	111	470	1,620	-	142	2,679	-	111	470	1,620	-	142	2,679
MINNESOTA	8	-	989	368	47	134	1,538	-	40	1,434	277	-	3	1,803	-	40	1,434	277	-	3	1,803
MISSISSIPPI	1	70	182	353	33	32	680	-	30	284	366	-	33	733	-	30	284	366	-	33	733
MISSOURI	-	54	58	1,100	243	23	1,577	-	81	622	1,722	-	6	1,416	-	81	622	1,722	-	6	1,416
MONTANA	10	-	27	250	34	216	527	-	10	38	177	-	9	395	-	10	38	177	-	9	395
NEBRASKA	-	-	27	314	-	1	342	-	1	91	340	-	-	431	-	1	91	340	-	-	431
NEVADA	-	80	1	258	5	11	355	-	1	170	166	-	3	342	-	1	170	166	-	3	342
NEW HAMPSHIRE	-	-	67	613	387	21	2,868	-	3	269	1,500	-	134	1,918	-	3	269	1,500	-	134	1,918
NEW JERSEY	-	23	142	148	4	11	328	-	-	143	121	-	1	282	-	-	143	121	-	1	282
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	218	1,412	2,258	280	4,168	-	2	1,315	1,747	-	203	3,943	-	2	1,315	1,747	-	203	3,943
NORTH CAROLINA	-	135	-	2,051	15	2	2,204	-	10	193	1,168	-	1	1,375	-	10	193	1,168	-	1	1,375
NORTH DAKOTA	24	12	77	120	7	30	246	-	20	106	56	-	21	226	-	20	106	56	-	21	226
OHIO 5/	1	-	4	2,063	552	172	2,792	-	-	-	3,690	-	137	4,146	-	-	-	3,690	-	137	4,146
OKLAHOMA	47	1,017	-	520	67	212	1,653	-	93	791	87	-	2	1,113	-	93	791	87	-	2	1,113
OREGON	3	-	61	911	-	30	1,015	-	2	54	858	-	16	1,375	-	2	54	858	-	16	1,375
PENNSYLVANIA	28	4	763	1,105	792	133	2,933	-	4	1,421	1,594	-	36	3,191	-	4	1,421	1,594	-	36	3,191
RHODE ISLAND	-	16	157	114	-	4	291	-	-	379	9	-	-	498	-	-	379	9	-	-	498
SOUTH CAROLINA	3	-	553	337	-	3	893	-	5	994	157	-	3	1,154	-	5	994	157	-	3	1,154
SOUTH DAKOTA	15	99	69	266	4	19	217	-	11	34	172	-	7	103	-	11	34	172	-	7	103
TENNESSEE	-	4	-	938	26	2	970	-	-	44	3,763	-	12	1,811	-	-	44	3,763	-	12	1,811
TEXAS	7	199	671	3,678	326	703	5,577	-	48	1,524	3,683	-	672	6,863	-	48	1,524	3,683	-	672	6,863
UTAH	1	-	125	277	-	26	428	-	1	283	190	-	-	475	-	1	283	190	-	-	475
VERMONT	2	20	-	105	-	3	128	-	12	52	96	-	2	176	-	12	52	96	-	2	176
VIRGINIA	-	29	16	1,464	91	42	1,642	-	7	27	1,280	-	6	1,404	-	7	27	1,280	-	6	1,404
WASHINGTON	9	11	398	1,113	31	147	1,709	-	-	684	940	-	4	1,770	-	-	684	940	-	4	1,770
WEST VIRGINIA	1	2	287	287	-	21	327	-	15	10	346	-	33	404	-	15	10	346	-	33	404
WISCONSIN	-	15	74	1,234	-	498	1,306	-	17	216	837	-	205	1,427	-	17	216	837	-	205	1,427
WYOMING	-	1	31	150	-	18	200	-	9	65	231	-	6	311	-	9	65	231	-	6	311
TOTAL	373	2,466	11,577	46,478	8,614	5,148	74,283	-	1,040	18,624	46,231	-	3,689	77,208	-	1,040	18,624	46,231	-	3,689	77,208
PERCENT/SYSTEM	0.5	3.4	15.6	62.0	11.6	6.9	99.5	-	1.3	24.1	59.0	-	4.8	98.7	-	1.3	24.1	59.0	-	4.8	98.7

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.

3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE - MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE OR MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OR A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK OR COMBINATION ROADWAYS; HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF MORE; HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".

4/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING: RURAL MINOR ARTERIAL -- 36 MILES IN MONTANA; URBAN OTHER PRINCIPAL ARTERIAL -- 46 MILES IN ARIZONA, 4 MILES IN IOWA, AND 3 MILES IN NEW MEXICO.

5/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

6/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

7/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

8/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

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14/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

15/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

16/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

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21/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

22/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

23/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

24/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

25/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

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27/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

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32/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

33/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

34/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

35/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

36/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

37/ 1989 BASE DATA FACTORED TO

LANE WIDTH - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 1 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL					
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET					TOTAL			
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12		> 12		
ALABAMA	-	642	-	642	-	-	63	226	1,690	15	1,994	-	-	-	670	388	2,794	42	3,894	
ALASKA	189	849	-	1,038	-	-	-	-	52	-	53	-	-	-	162	3	663	74	902	
ARIZONA	11	722	306	1,039	-	-	-	-	497	540	1,037	-	-	-	-	57	1,481	643	2,181	
ARKANSAS	-	419	-	419	-	-	47	812	1,072	-	1,931	-	-	-	1,289	814	1,062	2	3,167	
CALIFORNIA	-	1,416	-	1,416	-	-	9	157	2,766	-	2,932	-	91	950	1,138	4,365	52	6,596		
COLORADO	-	746	47	793	-	-	29	123	1,625	124	1,901	-	-	32	385	1,517	13	1,947		
CONNECTICUT	-	109	-	109	-	-	-	12	214	-	226	-	-	17	41	414	-	472		
DELAWARE	-	-	-	-	-	-	-	1	152	-	154	-	-	-	-	18	164	-	183	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	-	1,006	4	1,010	-	-	54	188	2,285	151	2,678	-	-	504	597	2,278	30	3,409		
GEORGIA	-	853	20	873	-	-	17	98	1,500	690	2,705	-	-	136	585	4,422	731	5,874		
HAWAII	-	-	-	5	-	-	1	8	4	-	13	-	10	50	92	221	-	387		
IDAHO	-	530	-	530	-	-	22	82	1,539	-	1,648	-	-	59	123	845	-	1,027		
ILLINOIS	-	1,415	-	1,415	-	-	16	243	2,224	137	2,741	-	433	208	632	3,475	263	5,081		
INDIANA	-	863	-	863	-	-	12	40	1,015	35	1,102	-	-	321	644	1,935	228	3,134		
IOWA	34	611	-	645	6	37	97	207	2,806	-	3,153	-	315	129	1,192	3,254	-	4,890		
KANSAS	-	712	-	712	-	-	-	318	2,929	-	3,250	-	-	11	925	3,529	-	4,465		
KENTUCKY	-	579	-	579	-	-	94	127	1,337	7	1,638	-	443	567	338	393	-	1,756		
LOUISIANA	-	656	-	656	-	-	1	81	1,002	-	1,084	-	-	63	463	1,049	-	1,575		
MAINE	-	313	-	313	-	-	31	159	504	42	736	-	-	294	418	350	-	1,088		
MARYLAND	-	169	-	169	-	-	5	26	464	4	499	-	-	82	303	740	6	1,142		
MASSACHUSETTS	-	170	-	170	-	1	6	7	200	28	242	-	33	198	182	412	126	769		
MICHIGAN	-	772	-	772	-	-	46	504	1,848	-	2,398	-	-	198	1,508	2,163	-	3,869		
MINNESOTA	-	688	-	688	-	-	175	272	2,732	178	3,357	-	-	141	527	4,488	167	5,323		
MISSISSIPPI	-	560	-	560	-	-	-	33	1,543	-	1,576	-	-	470	1,020	2,647	-	4,137		
MISSOURI	-	841	-	841	-	-	115	386	2,261	-	2,762	-	-	1,741	1,048	894	23	3,706		
MONTANA	-	1,144	-	1,144	-	-	26	116	1,960	-	2,102	-	31	293	467	2,507	14	3,912		
NEBRASKA	-	443	1	444	-	-	29	125	2,320	245	2,719	-	-	6	320	3,146	740	4,212		
NEVADA	-	499	-	499	-	-	-	1	608	-	609	-	-	-	-	1,178	-	1,178		
NEW HAMPSHIRE	-	180	-	180	-	-	5	7	304	3	319	-	2	26	53	570	13	664		
NEW JERSEY	-	126	-	126	-	-	11	3	263	2	279	-	8	286	26	275	51	646		
NEW MEXICO	-	906	-	906	-	-	106	59	1,170	41	1,376	-	-	276	80	1,876	61	2,293		
NEW YORK	-	792	62	854	-	5	242	205	1,260	81	1,788	-	-	958	1,640	1,767	178	4,630		
NORTH CAROLINA	-	709	-	709	-	-	87	354	1,548	-	2,003	2	244	424	345	1,024	-	2,039		
NORTH DAKOTA	-	530	-	530	-	-	62	32	1,149	26	1,207	-	-	8	343	3,847	-	4,198		
OHIO 2/	-	847	-	847	-	-	3	230	1,382	3	1,680	-	244	585	663	1,786	35	3,313		
OKLAHOMA	-	723	-	723	-	-	18	53	1,765	43	1,879	-	-	14	702	2,453	51	3,220		
OREGON	4	595	4	595	-	-	-	158	2,086	12	2,256	-	-	270	497	1,652	48	2,467		
PENNSYLVANIA	-	1,161	-	1,165	-	-	175	533	1,042	36	1,788	107	507	1,557	2,315	1,480	-	5,966		
RHODE ISLAND	-	21	-	21	-	-	5	23	35	11	74	-	-	22	15	33	22	92		
SOUTH CAROLINA	-	673	-	673	-	-	-	124	1,370	25	1,519	-	-	170	906	2,306	26	3,437		
SOUTH DAKOTA	-	631	-	631	-	-	73	137	1,981	127	2,318	-	29	61	203	2,937	157	3,387		
TENNESSEE	-	780	-	780	-	-	97	216	715	-	1,059	-	68	802	1,630	1,668	-	4,168		
TEXAS	-	2,281	1	2,282	-	-	35	432	5,822	1,612	7,903	-	-	116	519	4,554	1,725	6,914		
UTAH	-	792	-	792	-	-	-	-	681	-	681	-	-	-	-	1,863	-	1,863		
VERMONT	-	286	-	286	-	-	8	44	214	23	293	-	6	81	435	163	63	748		
VIRGINIA	8	766	-	777	-	-	284	117	1,069	45	1,520	38	119	2,385	653	303	47	3,545		
WASHINGTON	-	519	-	519	3	-	12	681	1,100	-	1,796	-	-	383	1,370	824	-	2,577		
WEST VIRGINIA	-	426	1	427	-	-	63	62	379	5	512	101	493	637	284	213	-	1,728		
WISCONSIN	-	516	-	516	-	-	30	448	2,811	-	3,289	-	-	290	1,566	3,212	-	5,068		
WYOMING	-	863	-	863	-	-	-	3	1,020	-	1,023	-	-	82	70	1,944	-	2,096		
TOTAL	246	32,851	450	33,547	15	308	2,198	8,274	68,715	4,292	83,802	338	3,218	17,840	28,543	89,136	5,560	144,735		
PERCENT/SYSTEM	0.8	97.9	1.3	100.0	0.0	0.4	2.6	9.9	82.0	5.1	100.0	0.2	2.2	12.3	19.7	61.7	3.9	100.0		

LANE WIDTH - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 2 OF 4
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR										TOTAL
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET													
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12								
ALABAMA	-	3,450	5,734	1,332	1,040	25	11,581	214	3,934	2,375	272	148	28	6,971							
ALASKA	-	4	90	226	884	700	1,904	56	60	235	99	455	905	3,068							
ARIZONA	-	154	222	249	2,455	664	3,744	272	191	395	297	1,694	219	6,530							
ARKANSAS	337	1,719	5,474	3,623	1,097	-	12,450	1,265	2,134	2,589	361	181	-	6,530							
CALIFORNIA	56	285	1,233	2,384	8,404	559	12,921	740	429	1,868	1,521	4,882	451	9,891							
COLORADO	65	-	1,435	2,252	3,467	83	7,302	1,419	796	2,075	2,033	5,296	446	12,065							
CONNECTICUT	-	23	89	265	553	30	960	140	173	309	223	258	34	1,137							
DELAWARE	-	83	184	166	158	18	609	3	88	38	10	13	-	152							
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FLORIDA	106	1,093	2,044	506	937	-	4,686	406	1,758	2,193	409	279	150	5,195							
GEORGIA	-	2,015	5,597	2,628	2,720	1,074	14,034	46	797	5,404	512	375	132	7,266							
HAWAII	-	111	114	48	99	6	458	21	41	36	7	1	-	113							
IDAHO	257	424	1,483	206	2,510	2	4,882	596	883	1,165	187	877	-	3,808							
ILLINOIS	488	1,611	4,467	4,971	2,375	287	14,199	736	734	1,346	491	222	46	3,575							
INDIANA	26	2,270	3,454	953	2,905	146	9,754	2,472	4,959	2,326	456	42	8	10,303							
IOWA	-	146	878	9,026	3,517	-	13,567	78	212	1,018	6,253	8,838	-	16,399							
KANSAS	-	393	3,117	8,790	8,944	1,484	22,728	367	1,606	2,712	2,724	1,930	82	9,321							
KENTUCKY	403	3,635	1,899	876	192	10	7,215	3,565	4,564	650	415	17	61	9,272							
LOUISIANA	-	88	3,341	1,576	2,347	-	7,352	55	738	2,928	242	342	-	4,305							
MAINE	30	879	1,480	601	270	16	3,276	315	732	1,116	28	46	17	2,254							
MARYLAND	103	203	740	486	365	14	1,911	269	486	635	248	242	13	1,893							
MASSACHUSETTS	111	175	431	607	427	256	2,007	187	484	492	262	301	225	1,951							
MICHIGAN	-	593	6,741	5,359	4,351	157	17,201	294	1,049	2,824	2,571	697	48	7,483							
MINNESOTA	-	136	776	4,375	11,181	136	16,604	155	189	608	2,520	7,571	835	11,878							
MISSISSIPPI	279	824	7,546	1,281	1,774	-	11,704	456	544	1,730	63	116	-	2,909							
MISSOURI	-	1,435	13,057	2,791	803	16	18,102	-	432	4,641	356	1	-	5,430							
MONTANA	76	241	500	792	5,034	38	6,681	654	954	2,986	1,888	2,769	-	9,251							
NEBRASKA	544	262	1,895	2,484	5,040	1,233	11,458	1,253	1,190	1,515	2,089	2,174	1,012	9,233							
NEVADA	-	-	132	29	2,167	-	2,328	1,007	125	180	138	1,005	-	2,455							
NEW HAMPSHIRE	-	90	321	343	459	19	1,235	126	260	274	130	440	-	1,230							
NEW JERSEY	-	15	493	113	845	268	1,734	9	64	336	330	455	60	1,254							
NEW MEXICO	-	89	831	292	2,303	676	4,201	1	210	759	199	957	247	2,373							
NEW YORK	-	225	2,170	2,476	1,376	46	6,293	697	2,360	4,877	1,834	1,020	11	10,799							
NORTH CAROLINA	-	1,493	4,793	1,330	2,827	-	10,511	485	4,397	2,434	1,373	361	-	9,050							
NORTH DAKOTA	-	312	1,014	1,432	8,132	217	11,107	933	912	1,945	1,980	1,662	56	7,488							
OHIO 2/	565	3,711	4,537	1,197	1,197	13	11,793	1,585	3,162	1,733	383	132	109	7,124							
OKLAHOMA	934	2,821	4,392	5,108	8,029	125	21,409	361	1,082	754	580	315	-	3,092							
OREGON	136	885	3,660	2,356	2,526	80	9,643	1,937	854	1,944	1,263	1,328	1	7,327							
PENNSYLVANIA	1,235	1,926	2,049	1,355	680	135	7,980	2,904	3,443	1,432	285	298	14	8,376							
RHODE ISLAND	9	11	58	48	48	17	201	10	34	40	33	36	-	153							
SOUTH CAROLINA	46	516	2,354	3,958	1,522	138	8,534	-	487	2,973	470	72	2	4,004							
SOUTH DAKOTA	319	742	1,307	1,830	6,983	317	11,498	702	1,681	783	1,790	1,790	227	6,965							
TENNESSEE	119	1,339	1,936	1,790	280	-	5,464	1,826	5,913	2,705	198	140	-	10,782							
TEXAS	-	2,336	14,410	4,481	15,191	1,519	37,937	59	3,056	11,410	1,661	2,233	106	18,525							
UTAH	192	67	184	260	2,457	-	3,160	912	807	789	474	1,068	120	4,170							
VERMONT	-	191	590	809	286	37	1,913	279	338	348	21	-	-	986							
VIRGINIA	2,798	1,215	3,890	1,215	91	34	10,206	1,185	894	277	29	14	-	2,399							
WASHINGTON	85	385	2,330	1,796	2,288	465	7,349	237	769	2,564	1,596	1,227	287	6,680							
WEST VIRGINIA	1,493	2,496	1,056	847	460	-	6,352	1,790	320	45	5	1	-	2,161							
WISCONSIN	-	-	3,553	7,956	2,192	-	13,742	91	288	1,477	4,342	308	-	6,506							
WYOMING	-	-	325	415	1,745	-	2,485	1,599	1,323	2,114	1,026	1,272	121	7,455							
TOTAL	10,973	44,321	130,406	101,672	137,933	11,060	436,365	34,869	62,996	88,568	46,813	55,497	5,169	293,912							
PERCENT/SYSTEM	2.5	10.2	29.9	23.3	31.6	2.5	100.0	11.9	21.4	30.1	15.9	18.9	1.8	100.0							

LANE WIDTH - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 3 OF 4
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					TOTAL	OTHER FREEWAYS AND EXPRESSWAYS										TOTAL	OTHER PRINCIPAL ARTERIAL										TOTAL
	LANE WIDTH IN FEET			> 12	LANE WIDTH IN FEET							> 12	LANE WIDTH IN FEET							> 12								
	< 12	12	12		< 9		9	10	11	12	> 12		< 9	9	10	11		12	> 12									
ALABAMA	-	247	-	-	247	-	-	-	-	-	-	21	-	-	21	87	111	787	23	-	-	-	23	1,008				
ALASKA	-	51	-	-	51	-	-	-	-	-	-	-	-	-	-	-	3	10	84	7	-	-	7	106				
ARIZONA	-	109	-	21	130	-	-	-	-	-	-	28	11	-	39	61	131	597	158	-	-	-	158	993				
ARKANSAS	-	123	-	-	123	-	-	-	-	-	6	99	-	-	-	84	189	339	-	-	-	-	-	635				
CALIFORNIA	42	941	-	-	983	-	-	1	26	1,233	3	-	-	-	2	218	794	4,785	120	-	-	-	120	5,941				
COLORADO	-	146	-	3	149	-	-	-	7	149	8	-	-	-	-	148	178	532	71	-	-	-	71	929				
CONNECTICUT	-	232	-	-	232	-	-	1	3	186	1	-	-	-	-	20	68	605	12	-	-	-	12	710				
DELAWARE	-	39	-	2	41	-	-	-	-	1	-	-	-	-	-	10	17	80	29	-	-	-	29	136				
DIST. OF COL.	-	12	-	-	12	-	-	2	3	13	4	-	-	-	-	38	30	19	7	-	-	-	7	99				
FLORIDA	16	393	-	7	416	-	-	-	241	-	-	-	-	-	-	122	229	1,443	141	-	-	-	141	1,935				
GEORGIA	30	372	-	26	398	-	-	2	1	130	16	41	3	-	-	87	126	768	476	-	-	-	476	1,468				
HAWAII	3	35	-	-	38	-	-	-	7	-	3	-	-	-	-	25	25	35	4	-	-	-	4	94				
IDAHO	-	75	-	-	75	-	-	-	-	-	-	-	-	-	-	-	7	158	16	-	-	-	16	184				
ILLINOIS	-	546	-	-	546	-	-	-	-	-	-	-	-	-	-	235	328	1,513	284	-	-	-	284	2,372				
INDIANA	-	285	-	-	285	-	-	-	-	-	-	-	-	-	-	99	133	849	244	-	-	-	244	1,346				
IOWA	-	137	-	-	137	-	-	-	-	-	-	-	-	-	-	18	78	817	-	-	-	-	-	921				
KANSAS	-	160	-	-	160	-	10	-	2	78	-	-	-	-	-	20	66	458	-	-	-	-	-	577				
KENTUCKY	-	184	-	-	184	-	-	4	-	83	3	-	-	-	-	109	79	288	14	-	-	-	14	497				
LOUISIANA	-	188	-	-	188	-	-	-	-	91	-	12	2	-	-	91	112	801	1	-	-	-	1	1,018				
MAINE	-	53	-	-	53	-	-	-	-	-	-	-	-	-	-	13	19	130	61	-	-	-	61	223				
MARYLAND	-	226	-	5	231	-	-	-	1	181	7	-	-	-	-	86	181	528	86	-	-	-	86	891				
MASSACHUSETTS	3	392	-	2	397	-	-	7	9	247	11	-	-	-	-	144	274	688	922	-	-	-	922	1,845				
MICHIGAN	1	454	-	-	455	-	-	-	6	194	-	-	-	-	-	249	493	1,145	60	-	-	-	60	1,952				
MINNESOTA	-	217	-	-	217	-	-	-	-	138	-	-	-	-	-	5	26	541	13	-	-	-	13	585				
MISSISSIPPI	-	124	-	-	124	-	-	-	-	34	-	-	-	-	-	46	87	447	20	-	-	-	20	600				
MISSOURI	-	336	-	-	336	-	-	-	9	261	-	-	-	-	-	197	266	554	22	-	-	-	22	1,039				
MONTANA	-	47	-	-	47	-	-	-	-	-	-	-	-	-	-	1	-	168	2	-	-	-	2	171				
NEBRASKA	-	36	-	1	37	-	-	-	-	8	2	-	-	-	-	33	17	259	66	-	-	-	66	375				
NEVADA	-	46	-	-	46	-	-	-	-	36	-	-	-	-	-	-	2	161	-	-	-	-	-	172				
NEW HAMPSHIRE	-	43	-	-	43	-	-	-	-	33	-	-	-	-	-	5	4	145	36	-	-	-	36	190				
NEW JERSEY	2	266	-	2	270	-	-	-	-	235	-	-	-	-	-	171	91	699	394	-	-	-	394	1,356				
NEW MEXICO	-	93	-	-	94	-	-	-	-	-	-	-	-	-	-	47	23	354	35	-	-	-	35	459				
NEW YORK	-	606	-	40	646	-	-	33	65	647	7	-	-	-	-	369	219	1,494	303	-	-	-	303	2,407				
NORTH CAROLINA	1	227	-	-	228	-	-	-	-	205	-	-	-	-	-	75	285	1,363	-	-	-	-	-	1,746				
NORTH DAKOTA	-	40	-	-	40	-	-	-	-	-	-	-	-	-	-	1	2	150	2	-	-	-	2	155				
OHIO 2/	-	725	-	-	725	-	-	-	21	341	5	-	-	-	-	356	339	1,154	236	-	-	-	236	2,157				
OKLAHOMA	-	205	-	2	207	-	-	-	-	169	19	-	-	-	-	85	99	358	202	-	-	-	202	782				
OREGON	-	132	-	-	132	-	-	-	-	54	1	-	-	-	-	17	73	439	32	-	-	-	32	565				
PENNSYLVANIA	-	403	-	-	403	-	-	5	19	357	3	-	-	-	-	527	706	1,296	233	-	-	-	233	2,815				
RHODE ISLAND	-	49	-	-	49	-	-	-	9	55	-	-	-	-	-	47	50	150	101	-	-	-	101	348				
SOUTH CAROLINA	4	114	-	-	118	-	-	-	-	34	-	-	-	-	-	34	61	540	54	-	-	-	54	689				
SOUTH DAKOTA	-	47	-	-	47	-	-	-	-	-	-	-	-	-	-	9	4	156	1	-	-	-	1	170				
TENNESSEE	-	282	-	-	282	-	-	-	-	-	-	-	-	-	-	124	299	869	17	-	-	-	17	1,325				
TEXAS	-	947	-	-	947	-	-	2	15	806	3	-	-	-	-	166	505	2,884	360	-	-	-	360	3,944				
UTAH	-	146	-	-	146	-	-	-	-	13	-	-	-	-	-	2	4	242	-	-	-	-	-	248				
VERMONT	-	34	-	-	34	-	-	-	-	11	-	-	-	-	-	9	13	65	17	-	-	-	17	109				
VIRGINIA	1	296	-	2	299	-	-	7	11	134	35	-	-	-	-	203	224	426	146	-	-	-	146	1,002				
WASHINGTON	3	237	-	-	240	-	-	-	4	188	-	-	-	-	-	104	390	724	25	-	-	-	25	1,259				
WEST VIRGINIA	-	90	-	-	90	-	-	-	4	58	1	-	-	-	-	45	33	131	-	-	-	-	-	216				
WISCONSIN	-	124	-	-	124	-	-	-	-	156	-	-	-	-	-	51	141	855	-	-	-	-	-	1,056				
WYOMING	-	31	-	19	50	-	-	-	-	3	-	-	-	-	-	-	18	126	23	-	-	-	23	167				
TOTAL	106	11,287	134	11,527	3	11,527	3	12	71	300	7,135	149	1.9	100.0	0.2	426	7,466	34,219	5,076	9.8	51,987	5,076	9.8	100.0				
PERCENT/SYSTEM	0.9	97.9	1.2	100.0	-	100.0	-	0.2	0.9	3.9	93.1	1.9	1.9	100.0	0.2	0.8	9.0	14.4	4,703	7,466	34,219	5,076	9.8	100.0				

LANE WIDTH - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1991

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	82	582	323	472	152	1,611	25	183	699	229	368	203	1,707
ALASKA	-	-	3	29	48	1	81	7	-	11	16	105	25	164
ARIZONA	-	-	15	120	758	117	1,010	4	35	78	119	1,164	250	1,650
ARKANSAS	3	88	270	291	344	-	996	50	116	423	85	321	11	1,006
CALIFORNIA	19	11	594	601	6,419	668	8,312	104	339	924	442	5,249	689	7,747
COLORADO	-	4	157	155	728	96	1,140	11	32	133	231	562	187	1,156
CONNECTICUT	-	10	78	72	629	160	949	133	207	323	215	692	346	1,916
DELAWARE	10	11	33	12	42	28	136	11	25	58	4	28	42	168
DIST. OF COL.	3	10	47	65	25	2	152	12	15	68	23	34	4	156
FLORIDA	-	11	224	207	1,777	186	2,405	26	253	1,494	636	1,878	493	4,780
GEORGIA	4	68	282	300	833	625	2,112	1	103	353	257	495	599	1,808
HAWAII	-	3	59	19	23	13	117	6	12	80	18	21	43	180
IDAHO	-	2	18	50	303	24	397	1	3	41	20	297	23	385
ILLINOIS	14	87	823	545	1,352	366	3,187	94	238	765	507	1,279	408	3,291
INDIANA	61	231	692	421	613	270	2,288	61	471	731	228	298	172	1,961
IOWA	4	25	31	188	1,037	-	1,285	4	18	50	122	853	-	1,047
KANSAS	-	265	201	102	470	-	1,038	-	443	81	101	145	-	770
KENTUCKY	29	193	341	214	247	70	1,094	83	236	256	155	105	67	902
LOUISIANA	1	8	390	203	509	-	1,111	-	201	570	121	226	28	1,146
MAINE	2	11	71	41	102	70	297	2	29	133	53	75	102	394
MARYLAND	7	38	168	154	381	210	958	97	105	302	139	363	168	1,174
MASSACHUSETTS	7	4	238	340	756	1,074	2,419	102	88	674	216	802	843	2,725
MICHIGAN	15	25	671	1,134	1,351	393	3,589	49	107	662	908	762	302	2,790
MINNESOTA	-	-	60	94	1,377	15	1,546	1	2	89	111	1,616	24	1,843
MISSISSIPPI	3	39	238	129	204	68	681	5	79	360	81	183	55	763
MISSOURI	-	45	429	370	667	116	1,627	38	133	515	277	367	167	1,497
MONTANA	-	-	7	12	190	2	211	2	4	8	12	200	-	226
NEBRASKA	15	11	76	81	299	55	537	58	16	64	57	147	63	405
NEVADA	-	2	8	2	330	-	342	-	-	46	-	386	-	432
NEW HAMPSHIRE	4	18	28	71	197	37	355	37	15	64	61	135	30	342
NEW JERSEY	-	53	492	360	1,131	852	2,888	81	47	296	408	345	742	1,919
NEW MEXICO	-	7	65	44	152	63	331	2	1	22	32	164	64	285
NEW YORK	5	38	648	731	2,272	474	4,168	106	399	887	996	1,002	553	3,943
NORTH CAROLINA	23	381	307	244	1,249	-	2,204	29	300	288	125	633	-	1,375
NORTH DAKOTA	3	1	4	18	242	2	270	2	-	12	21	191	-	226
OHIO 2/	31	364	646	415	1,171	165	2,792	261	702	1,303	363	1,159	358	4,146
OKLAHOMA	29	147	413	276	608	390	1,863	12	178	198	152	210	456	1,206
OREGON	-	19	154	275	509	61	1,018	20	72	231	205	355	92	975
PENNSYLVANIA	38	192	824	730	828	210	2,822	278	590	1,108	556	507	152	3,191
RHODE ISLAND	-	-	10	50	95	136	291	16	71	105	72	114	120	498
SOUTH CAROLINA	-	10	159	182	477	68	896	12	86	502	151	300	108	1,159
SOUTH DAKOTA	3	6	9	28	182	4	232	7	-	7	17	81	2	114
TENNESSEE	9	7	135	261	542	16	970	30	165	495	433	613	75	1,811
TEXAS	3	50	792	1,023	3,452	264	5,584	129	392	1,189	1,027	3,217	929	6,883
UTAH	-	1	4	6	413	5	429	-	3	12	31	430	-	476
VERMONT	1	11	14	53	34	17	130	3	26	69	30	23	27	178
VIRGINIA	20	124	466	352	454	226	1,642	70	302	493	155	197	187	1,404
WASHINGTON	13	85	336	453	696	126	1,709	29	128	539	522	469	90	1,777
WEST VIRGINIA	19	69	89	53	98	-	328	59	118	79	36	112	-	404
WISCONSIN	12	13	215	530	1,136	-	1,906	18	66	433	280	630	-	1,427
WYOMING	-	1	6	11	112	70	200	-	2	29	42	156	91	320
TOTAL	410	2,881	12,622	12,440	38,336	7,967	74,656	2,188	7,156	18,352	11,098	30,064	9,390	78,248
PERCENT/SYSTEM	0.5	3.9	16.9	16.7	51.3	10.7	100.0	2.8	9.1	23.5	14.2	38.4	12.0	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL										TOTAL	
	DIVIDED HIGHWAYS				TOTAL	DIVIDED HIGHWAYS - 4 OR MORE LANES										DIVIDED HIGHWAYS - 4 OR MORE LANES										
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 3/										DEGREE OF ACCESS CONTROL 3/										
	> 4 LANES					NONE PARTIAL FULL										NONE PARTIAL FULL										
	4 LANES	3 LANES	2 LANES	OTHER 2/		2 LANES	OTHER 2/	TOTAL	2 LANES	OTHER 2/	TOTAL	2 LANES	OTHER 2/	TOTAL	2 LANES	OTHER 2/	TOTAL	2 LANES	OTHER 2/	TOTAL						
ALABAMA	637	5	642	1,038	1,348	529	3	532	114	1,994	3,756	31	-	31	3,756	31	-	31	107	3,894						
ALASKA	-	-	-	-	50	3	-	3	-	-	-	-	-	-	-	-	-	-	3	902						
ARIZONA	1,039	-	1,039	-	924	27	9	36	77	1,037	2,049	57	-	57	2,049	57	-	57	75	2,181						
ARKANSAS	418	1	419	-	1,668	37	7	151	112	1,931	3,160	-	-	-	3,160	-	-	-	7	3,167						
CALIFORNIA	1,138	278	1,416	-	1,773	66	357	536	200	2,932	6,365	34	54	142	6,365	34	54	142	89	6,596						
COLORADO	774	19	793	-	1,434	-	180	13	193	274	1,870	-	26	26	1,870	-	26	26	51	1,947						
CONNECTICUT	-	28	109	-	128	59	-	94	94	4	448	12	-	12	448	12	-	12	24	472						
DELAWARE	81	-	-	-	59	63	28	-	91	4	154	162	-	162	162	-	9	21	-	183						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	999	11	1,010	-	1,354	1,199	-	68	1,267	57	2,578	211	-	211	3,168	211	-	211	-	3,409						
GEORGIA	762	111	873	-	1,909	402	44	6	452	344	2,705	162	-	162	5,552	162	-	162	158	5,874						
HAWAII	-	5	5	-	8	4	-	-	4	1	13	3	-	3	373	3	-	3	11	387						
IDAHO	504	-	530	26	1,510	-	73	73	73	65	1,648	3	-	3	1,006	3	-	3	18	1,027						
ILLINOIS	1,386	29	1,415	-	1,616	13	224	685	1,122	3	2,741	56	-	56	4,844	56	-	56	11	5,081						
INDIANA	828	35	863	-	928	380	150	330	530	101	1,102	466	-	466	3,134	466	-	466	66	3,134						
IOWA	612	33	645	-	2,772	71	127	100	298	83	3,153	4	-	4	4,801	4	-	4	82	4,880						
KANSAS	701	11	712	-	2,914	23	127	106	256	80	3,250	-	-	-	4,405	-	-	-	50	4,455						
KENTUCKY	548	31	579	-	758	82	98	677	857	23	1,638	18	-	18	1,722	18	-	18	13	1,755						
LOUISIANA	634	22	656	-	834	195	-	8	242	8	1,084	130	-	130	1,418	130	-	130	12	1,575						
MAINE	306	7	313	-	725	-	-	-	-	3	736	-	-	-	1,064	-	-	-	24	1,088						
MARYLAND	93	76	169	-	169	167	184	55	406	23	499	39	-	39	1,089	39	-	39	9	1,142						
MASSACHUSETTS	103	67	170	-	164	-	6	63	69	9	242	1	-	1	737	1	-	1	31	769						
MICHIGAN	667	105	772	-	1,936	84	-	330	414	48	2,398	24	-	24	3,771	24	-	24	54	3,869						
MINNESOTA	672	16	688	-	2,683	376	247	6	629	45	3,357	16	-	16	5,296	16	-	16	11	5,323						
MISSISSIPPI	560	-	560	-	1,037	239	221	58	518	21	1,576	120	-	120	3,976	120	-	120	-	4,137						
MISSOURI	841	-	841	-	2,059	125	551	8	684	19	2,762	-	-	-	3,675	-	-	-	9	3,706						
MONTANA	1,144	-	1,144	-	2,040	23	3	-	26	36	2,102	14	-	14	3,297	14	-	14	3	3,312						
NEBRASKA	444	-	444	-	2,630	46	9	-	55	34	2,719	-	-	-	4,208	-	-	-	3	4,212						
NEVADA	499	-	499	-	527	1	10	18	29	53	609	-	-	-	1,148	-	-	-	30	1,178						
NEW HAMPSHIRE	153	22	175	5	180	267	-	19	19	33	319	3	-	3	641	3	-	3	20	664						
NEW JERSEY	46	80	126	-	120	32	18	92	142	17	279	512	-	512	512	512	-	512	48	646						
NEW MEXICO	896	10	906	-	1,033	190	-	-	190	153	1,376	85	-	85	2,136	85	-	85	72	2,293						
NEW YORK	778	75	854	1	1,101	68	73	436	577	110	1,788	25	-	25	4,315	25	-	25	279	4,630						
NORTH CAROLINA	698	11	709	-	1,334	240	95	245	580	89	2,003	109	-	109	1,781	109	-	109	87	2,039						
NORTH DAKOTA	530	-	530	-	857	-	350	-	350	-	1,207	-	-	-	4,198	-	-	-	-	4,198						
OHIO 4/	799	42	847	6	914	38	542	163	743	23	1,680	131	-	131	3,020	131	-	131	93	3,313						
OKLAHOMA	723	-	723	-	1,368	275	83	98	456	55	1,879	213	-	213	2,901	213	-	213	95	3,220						
OREGON	570	25	595	-	1,844	-	19	7	26	366	2,256	30	-	30	3,348	30	-	30	89	3,467						
PENNSYLVANIA	1,156	8	1,166	-	1,166	227	32	448	707	175	1,788	119	-	119	5,427	119	-	119	311	5,966						
RHODE ISLAND	21	-	21	-	42	42	7	-	16	16	74	-	-	-	80	-	-	-	10	92						
SOUTH CAROLINA	673	-	673	-	964	495	14	26	535	20	1,519	262	-	262	3,097	262	-	262	78	3,437						
SOUTH DAKOTA	531	-	531	-	780	631	95	118	213	52	2,318	4	-	4	3,859	4	-	4	21	3,387						
TENNESSEE	713	67	780	-	764	190	3	41	234	61	1,059	127	-	127	3,874	127	-	127	67	4,168						
TEXAS	2,246	36	2,282	-	4,895	1,622	410	139	2,171	837	7,903	397	-	397	6,021	397	-	397	480	6,914						
UTAH	770	22	792	-	547	26	3	11	40	94	681	3	-	3	1,827	3	-	3	33	1,863						
VERMONT	286	-	286	-	223	14	28	6	48	22	293	2	-	2	746	2	-	2	-	748						
VIRGINIA	672	105	777	-	258	919	57	144	1,120	142	1,520	134	-	134	3,319	134	-	134	81	3,545						
WASHINGTON	397	122	519	-	1,644	13	103	-	116	36	1,796	6	-	6	2,517	6	-	6	5	2,577						
WEST VIRGINIA	406	21	427	-	316	103	59	10	172	24	512	73	-	73	1,634	73	-	73	1	1,728						
WISCONSIN	469	47	516	-	2,628	23	128	472	623	38	3,289	29	-	29	4,583	29	-	29	371	5,068						
WYOMING	863	-	863	-	1,003	863	-	-	2	18	1,023	9	-	9	2,078	9	-	9	9	2,096						
TOTAL	30,888	1,583	33,547	1,076	60,573	8,733	4,850	5,495	19,078	4,151	83,802	3,210	-	3,210	137,324	3,210	-	3,210	3,197	144,735						
PERCENT/SYSTEM	92.1	4.7	100.0	3.2	72.2	10.4	5.8	6.6	22.8	5.0	100.0	94.9	-	94.9	94.9	2.2	-	2.2	2.2	100.0						

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

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MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	TOTAL			
			DEGREE OF ACCESS CONTROL 3/																	
			NONE	PARTIAL	FULL	NONE					PARTIAL	FULL								
ALABAMA	11,485	93	-	-	-	93	3	11,581	6,971	-	-	-	-	-	-	6,971	6,971			
ALASKA	1,904	-	-	-	-	-	-	1,904	905	-	-	-	-	-	-	905	905			
ARIZONA	3,647	41	-	-	-	41	56	3,744	3,010	-	-	-	-	-	58	3,068	3,068			
ARKANSAS	12,435	10	-	-	-	10	5	12,450	6,530	-	-	-	-	-	-	6,530	6,530			
CALIFORNIA	12,714	127	32	-	-	159	48	12,921	9,883	4	-	-	-	4	4	9,891	9,891			
COLORADO	7,181	-	42	-	-	42	79	7,302	11,730	2	-	-	-	2	-	12,065	12,065			
CONNECTICUT	960	-	-	-	-	960	-	960	1,136	-	-	-	-	-	1	1,137	1,137			
DELAWARE	592	17	-	-	-	17	-	609	152	-	-	-	-	-	-	152	152			
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	4,652	34	-	-	-	34	-	4,686	4,972	46	-	-	-	46	177	5,195	5,195			
GEORGIA	14,007	12	-	-	-	12	15	14,034	7,252	-	-	-	-	-	14	7,266	7,266			
HAWAII	458	-	-	-	-	-	-	458	113	-	-	-	-	-	-	113	113			
IDAHO	4,580	9	-	-	-	9	289	4,882	3,367	-	-	-	-	-	441	3,808	3,808			
ILLINOIS	14,107	11	72	-	-	83	9	14,199	3,574	-	-	-	-	-	1	3,575	3,575			
INDIANA	9,383	58	-	-	-	58	313	9,754	10,303	-	-	-	-	-	-	10,303	10,303			
IOWA	13,514	-	-	-	-	-	53	13,567	16,306	-	-	-	-	-	93	16,399	16,399			
KANSAS	22,684	34	-	-	-	34	10	22,728	9,318	-	-	3	-	3	-	9,321	9,321			
KENTUCKY	7,200	5	-	-	10	15	-	7,215	9,271	-	-	-	-	-	1	9,272	9,272			
LOUISIANA	6,972	351	-	-	-	351	29	7,352	4,305	-	-	-	-	-	-	4,305	4,305			
MAINE	3,276	-	-	-	-	-	-	3,276	2,254	-	-	-	-	-	-	2,254	2,254			
MARYLAND	1,877	-	26	-	-	26	8	1,911	1,886	7	-	-	-	7	-	1,893	1,893			
MASSACHUSETTS	1,966	-	-	-	-	-	41	2,007	1,951	-	-	-	-	-	-	1,951	1,951			
MICHIGAN	16,999	-	-	-	-	-	202	17,201	7,471	-	-	-	-	-	12	7,483	7,483			
MINNESOTA	16,580	23	-	-	-	-	1	16,604	11,878	-	-	-	-	-	-	11,878	11,878			
MISSISSIPPI	11,684	6	-	-	-	20	-	11,704	2,909	-	-	-	-	-	-	2,909	2,909			
MISSOURI	18,043	17	25	-	-	42	17	18,102	5,430	-	-	-	-	-	-	5,430	5,430			
MONTANA	6,681	-	-	-	-	-	-	6,681	8,886	-	-	-	-	-	365	9,251	9,251			
NEBRASKA	11,456	-	2	-	-	-	2	11,458	9,233	-	-	-	-	-	-	9,233	9,233			
NEVADA	2,291	37	-	-	-	37	-	2,328	2,450	-	-	-	-	-	5	2,455	2,455			
NEW HAMPSHIRE	1,232	3	-	-	-	3	-	1,235	1,228	-	-	-	-	-	2	1,230	1,230			
NEW JERSEY	1,671	12	-	-	-	12	51	1,734	1,252	-	-	-	-	-	2	1,254	1,254			
NEW MEXICO	4,050	99	-	-	-	99	52	4,201	2,359	9	-	-	-	9	-	2,373	2,373			
NEW YORK	6,290	3	-	-	-	3	-	6,293	10,799	-	-	-	-	-	-	10,799	10,799			
NORTH CAROLINA	10,233	13	-	-	-	13	265	10,511	9,049	-	-	-	-	-	1	9,050	9,050			
NORTH DAKOTA	11,107	-	223	-	15	243	260	11,107	7,488	-	-	-	-	-	-	7,488	7,488			
OHIO 4/	11,290	5	-	-	-	-	-	11,793	7,124	-	-	-	-	-	-	7,124	7,124			
OKLAHOMA	21,219	145	18	4	167	23	23	21,409	3,092	-	-	-	-	-	-	3,092	3,092			
OREGON	9,580	11	-	-	-	11	526	9,643	7,327	-	-	-	-	-	-	7,327	7,327			
PENNSYLVANIA	7,454	-	5	-	-	-	6	7,980	8,359	-	-	-	-	-	17	8,376	8,376			
RHODE ISLAND	190	5	-	-	-	5	-	201	153	-	-	-	-	-	-	153	153			
SOUTH CAROLINA	8,319	88	-	-	-	88	127	8,534	4,004	-	-	-	-	-	-	4,004	4,004			
SOUTH DAKOTA	11,498	-	-	-	-	-	-	11,498	6,964	1	-	-	-	1	-	6,965	6,965			
TENNESSEE	5,431	11	-	-	-	11	22	5,464	10,744	38	-	-	-	38	-	10,782	10,782			
TEXAS	37,056	406	33	45	484	397	6	37,937	18,478	7	-	-	-	7	40	18,525	18,525			
UTAH	3,093	34	-	-	-	34	33	3,160	4,150	-	-	-	-	-	20	4,170	4,170			
VERMONT	1,910	3	-	-	-	3	-	1,913	986	-	-	-	-	-	-	986	986			
VIRGINIA	10,050	103	-	-	-	103	53	10,206	2,399	-	-	-	-	-	-	2,399	2,399			
WASHINGTON	7,238	46	-	-	-	46	65	7,349	6,680	-	-	-	-	-	-	6,680	6,680			
WEST VIRGINIA	6,351	-	-	-	-	-	1	6,352	2,161	-	-	-	-	-	-	2,161	2,161			
WISCONSIN	13,732	-	-	-	-	-	-	13,732	6,506	-	-	-	-	-	-	6,506	6,506			
WYOMING	2,458	-	-	-	-	-	27	2,485	7,361	-	-	-	-	-	94	7,455	7,455			
TOTAL	430,780	1,882	491	74	0.0	2,447	3,138	436,365	292,109	114	0.0	0.0	0.0	117	1,886	293,912	293,912			
PERCENT/SYSTEM	98.7	0.5	0.1	0.0	0.0	0.6	0.7	100.0	99.4	0.0	0.0	0.0	0.0	0.0	0.6	100.0	100.0			

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1990¹ MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
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 SHEET 3 OF 4
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STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES		DEGREE OF ACCESS CONTROL 3/				TOTAL	OTHER 2/	2 LANES		DEGREE OF ACCESS CONTROL 3/				TOTAL	OTHER 2/	TOTAL			
	FULL ACCESS CONTROL				4 LANES	DEGREE OF ACCESS CONTROL 3/							NONE	PARTIAL	FULL									
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL	NONE	PARTIAL					FULL									
ALABAMA	168	79	-	247	-	-	3	15	-	3	21	-	-	345	425	17	-	442	221	1,008				
ALASKA	26	-	25	51	-	-	-	-	-	-	-	-	-	38	21	-	-	39	29	106				
ARIZONA	90	40	-	130	-	-	-	2	-	-	38	-	1	247	281	21	-	302	44	993				
ARKANSAS	83	40	-	123	11	-	-	45	-	-	93	1	-	354	23	28	-	52	229	635				
CALIFORNIA	114	869	-	983	50	-	-	186	-	-	1,204	9	-	1,436	3,037	484	-	3,521	984	5,941				
COLORADO	78	71	-	149	14	-	-	107	-	-	43	-	-	281	366	315	-	415	233	929				
CONNECTICUT	69	163	-	232	4	-	-	8	-	-	179	-	-	488	62	10	-	73	149	710				
DELAWARE	11	30	-	41	-	-	-	1	-	-	1	-	-	50	59	4	-	64	22	136				
DIST. OF COL.	3	9	-	12	-	-	-	14	-	-	5	-	-	7	35	1	-	36	56	99				
FLORIDA	260	153	3	416	13	-	-	3	-	-	248	5	5	295	1,510	41	-	1,551	89	1,935				
GEORGIA	154	218	-	372	2	-	-	25	-	-	93	15	15	640	184	37	-	226	602	1,468				
HAWAII	7	31	-	38	3	-	-	44	-	-	3	3	3	36	10	9	-	19	39	94				
IDAHO	74	1	-	75	-	-	-	-	-	-	-	-	-	66	27	27	-	47	71	184				
ILLINOIS	247	299	-	546	-	-	-	62	-	-	80	-	1	928	823	222	-	1,061	383	2,372				
INDIANA	146	139	-	285	2	-	-	18	-	-	105	5	5	677	315	56	-	372	297	1,346				
IOWA	97	40	-	137	-	-	-	-	-	-	-	-	-	355	161	24	-	235	331	921				
KANSAS	107	53	-	160	3	-	-	51	-	-	86	1	1	328	57	66	-	137	112	577				
KENTUCKY	100	84	-	184	10	-	-	16	-	-	73	7	7	205	131	64	-	196	96	497				
LOUISIANA	109	79	-	188	-	-	-	13	-	-	28	-	-	407	333	75	-	433	178	1,018				
MAINE	52	1	-	53	2	-	-	2	-	-	11	-	-	120	25	12	-	46	57	223				
MARYLAND	66	164	1	231	7	-	-	46	-	-	178	6	6	191	290	49	-	444	157	891				
MASSACHUSETTS	80	317	-	397	33	-	-	53	-	-	186	2	2	274	1,631	107	-	124	90	1,845				
MICHIGAN	205	248	2	455	-	-	-	-	-	-	200	-	-	585	335	22	-	361	1,026	1,952				
MINNESOTA	137	80	-	217	-	-	-	71	-	-	135	3	3	226	193	67	-	273	86	585				
MISSISSIPPI	105	19	-	124	-	-	-	2	-	-	34	-	-	34	94	104	-	199	127	600				
MISSOURI	129	207	-	336	39	-	-	122	-	-	220	11	11	431	135	97	-	232	376	1,039				
MONTANA	47	-	-	47	-	-	-	-	-	-	-	-	-	65	60	2	-	63	43	171				
NEBRASKA	26	11	-	37	6	-	-	-	-	-	4	-	-	145	139	10	-	153	77	375				
NEVADA	27	19	-	46	-	-	-	13	-	-	36	-	-	13	116	2	-	118	41	172				
NEW HAMPSHIRE	34	10	-	44	1	-	-	5	-	-	32	-	2	148	6	7	-	17	25	190				
NEW JERSEY	64	206	-	270	1	-	-	30	-	-	236	2	-	695	369	80	-	487	174	1,356				
NEW MEXICO	74	20	-	94	3	-	-	-	-	-	-	-	-	67	257	9	-	266	126	459				
NEW YORK	291	355	-	646	10	-	-	198	-	-	526	13	13	752	1,129	175	-	718	560	2,407				
NORTH CAROLINA	192	36	-	228	9	-	-	66	-	-	132	-	-	207	530	10	-	323	643	1,746				
NORTH DAKOTA	40	-	-	40	-	-	-	-	-	-	85	-	-	-	23	15	-	38	52	155				
OHIO 4/	422	295	8	725	4	-	-	206	-	-	360	3	3	367	1,091	176	-	334	732	2,157				
OKLAHOMA	139	68	-	207	-	-	-	76	-	-	79	14	14	323	65	23	-	107	352	782				
OREGON	82	50	-	132	1	-	-	1	-	-	45	9	9	242	36	30	-	67	256	565				
PENNSYLVANIA	320	83	-	403	2	-	-	3	-	-	366	13	13	384	1,521	68	-	458	836	2,815				
RHODE ISLAND	5	44	-	49	2	-	-	-	-	-	37	2	-	208	25	9	-	34	106	348				
SOUTH CAROLINA	71	47	-	118	-	-	-	-	-	-	32	2	2	159	418	9	-	431	89	689				
SOUTH DAKOTA	47	-	-	47	-	-	-	3	-	-	-	-	-	77	15	14	-	170	29	64				
TENNESSEE	170	112	-	282	-	-	-	-	-	-	3	-	-	455	282	114	-	471	399	1,325				
TEXAS	406	541	-	947	25	-	-	113	-	-	555	18	18	826	1,054	115	-	1,218	1,672	3,944				
UTAH	44	102	-	146	2	-	-	10	-	-	11	-	-	77	105	29	-	140	31	248				
VERMONT	34	-	-	34	7	-	-	5	-	-	2	-	-	15	90	3	-	16	109	16				
VIRGINIA	159	136	4	299	14	-	-	29	-	-	103	41	41	321	317	42	-	372	309	1,002				
WASHINGTON	94	146	-	240	12	-	-	48	-	-	93	32	32	565	119	23	-	151	543	1,259				
WEST VIRGINIA	80	9	1	90	23	-	-	10	-	-	39	8	8	70	140	16	-	57	19	216				
WISCONSIN	66	58	-	124	3	-	-	10	-	-	15	-	-	156	519	108	-	358	179	1,056				
WYOMING	49	-	1	50	-	-	-	2	-	-	1	-	-	47	34	59	-	93	27	167				
TOTAL	5,700	5,782	45	11,527	320	4.1	4.1	312	1,667	5,137	7,116	234	3.1	100.0	39.8	26.7	13,907	3,038	461	17,406	13,855	51,987		
PERCENT/SYSTEM	49.4	50.2	0.4	100.0	4.1	4.1	4.1	21.8	66.9	92.8	3.1	26.7	0.9	33.5	26.7	26.7	17,406	13,855	461	17,406	13,855	51,987		

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MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

STATE	MINOR ARTERIAL										TOTAL	2 LANES	COLLECTOR					TOTAL
	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/ 3	DEGREE OF ACCESS CONTROL 3/												
	TOTAL					DEGREE OF ACCESS CONTROL 3/												
	TOTAL					TOTAL												
	NONE	PARTIAL	FULL	TOTAL		NONE	PARTIAL	FULL	TOTAL									
ALABAMA	1,200	55	-	55	356	1,611	1,635	9	-	9	63	1,707						
ALASKA	73	1	-	1	7	81	182	-	-	-	2	184						
ARIZONA	523	172	-	172	315	1,010	1,498	11	-	11	141	1,650						
ARKANSAS	893	-	-	-	103	996	970	20	2	22	14	1,006						
CALIFORNIA	4,854	1,725	95	1,820	1,638	8,312	6,961	228	-	228	558	7,747						
COLORADO	793	106	35	144	203	1,140	1,045	21	-	21	90	1,156						
CONNECTICUT	824	17	1	17	108	949	1,830	-	-	-	86	1,916						
DELAWARE	92	12	-	12	32	136	159	2	-	2	7	168						
DIST. OF COL.	82	5	-	5	65	152	130	5	-	5	21	156						
FLORIDA	1,118	1,047	17	1,064	223	2,405	4,307	305	4	309	164	4,780						
GEORGIA	1,570	505	-	2,112	595	2,117	1,632	-	-	-	176	1,808						
HAWAII	63	19	-	19	35	117	171	-	-	-	9	180						
IDAHO	341	12	6	18	38	397	377	1	-	3	5	385						
ILLINOIS	2,197	259	19	279	711	3,187	2,959	79	1	80	252	3,291						
INDIANA	2,005	30	-	30	253	2,288	1,902	6	1	7	191	2,479						
IOWA	912	24	-	24	349	1,285	1,621	2	-	2	154	1,047						
KANSAS	891	115	17	132	15	1,038	764	1	1	2	4	770						
KENTUCKY	916	64	20	84	94	1,094	881	6	-	6	15	902						
LOUISIANA	896	131	-	131	84	1,111	1,025	62	-	62	59	1,146						
MAINE	281	-	-	-	16	297	392	-	-	-	2	394						
MARYLAND	632	200	13	213	113	958	905	50	-	50	219	1,174						
MASSACHUSETTS	2,412	4	-	4	820	2,599	2,705	-	-	-	2	2,709						
MICHIGAN	2,626	139	4	143	253	3,589	1,566	45	-	45	189	2,790						
MINNESOTA	1,068	189	36	225	253	1,846	1,621	80	2	82	140	1,843						
MISSISSIPPI	594	2	3	5	82	681	725	3	2	5	33	763						
MISSOURI	1,198	20	13	33	396	1,627	1,447	-	3	-	50	1,497						
MONTANA	191	3	-	3	13	211	222	3	-	3	1	226						
NEBRASKA	444	40	-	40	53	537	391	6	-	6	8	405						
NEVADA	150	40	-	40	152	342	345	32	-	32	55	432						
NEW HAMPSHIRE	335	14	1	15	5	355	342	-	-	-	-	342						
NEW JERSEY	2,652	11	-	11	225	2,888	1,815	9	-	9	95	1,919						
NEW MEXICO	187	48	9	57	87	331	253	4	-	4	28	285						
NEW YORK	3,401	290	89	399	368	4,168	3,647	42	5	47	249	3,943						
NORTH CAROLINA	1,871	18	-	18	315	2,204	1,921	-	-	-	54	1,375						
NORTH DAKOTA	236	1	6	7	27	270	1,224	-	-	-	2	226						
OHIO 4/	2,079	100	48	157	556	2,792	3,789	13	-	13	344	4,146						
OKLAHOMA	1,452	46	2	48	363	1,863	1,134	6	-	6	66	1,206						
OREGON	813	17	-	17	188	1,018	915	-	-	-	60	975						
PENNSYLVANIA	2,453	124	-	145	224	2,822	3,106	2	-	2	83	3,191						
RHODE ISLAND	253	5	-	5	33	291	498	-	-	-	-	498						
SOUTH CAROLINA	645	193	-	193	58	896	1,036	68	-	68	55	1,159						
SOUTH DAKOTA	222	-	-	-	10	232	113	-	-	-	1	114						
TENNESSEE	655	48	2	53	262	970	1,677	52	-	52	82	1,811						
TEXAS	3,675	674	23	793	1,116	5,584	6,170	113	2	115	596	6,863						
UTAH	254	112	15	127	48	429	394	61	-	61	21	476						
VERMONT	127	-	-	-	3	130	178	-	-	-	-	178						
VIRGINIA	1,148	285	-	302	192	1,642	1,300	52	2	54	50	1,404						
WASHINGTON	1,225	50	1	51	433	1,709	1,678	5	-	5	94	1,777						
WEST VIRGINIA	304	9	1	10	14	328	366	12	-	12	6	404						
WISCONSIN	1,429	239	19	258	219	1,906	1,330	56	5	61	34	1,427						
WYOMING	171	9	5	14	15	200	316	-	-	-	4	320						
TOTAL	55,426	6,760	504	7,434	11,796	74,656	72,248	1,474	27	1,503	4,497	78,248						
PERCENT/SYSTEM	74.2	9.1	0.7	10.0	15.8	100.0	92.4	1.9	0.0	1.9	5.7	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES, THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS

4/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS, PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
THIS TABLE REFLECTS THE PREVALING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.
3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS
4/ 1989 BASIC DATA FACTORED TO 1990 LEVELS (1990 BASIC DATA NOT AVAILABLE).
BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS, PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1990 MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 1 OF 4
SEPTEMBER 1991

Roadway Extent, Characteristics, and Performance

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STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL									
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL		
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	LESS THAN 1,000		1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999		15,000 AND OVER	
ALABAMA	-	981	45	340	257	642	11	155	264	1,200	256	108	1,994	543	1,225	837	1,226	46	17	3,894
ALASKA	-	89	28	28	138	1,038	48	175	349	467	23	14	53	484	206	148	60	3	902	
ARIZONA	-	207	18	333	68	419	78	274	381	1,075	101	22	1,037	396	989	233	495	55	13	2,181
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	1,931	420	1,164	1,024	528	27	4	3,167
CALIFORNIA	-	102	237	336	843	1,416	5	258	106	1,488	379	696	2,932	1,773	982	1,268	1,994	262	317	6,596
COLORADO	-	-	427	145	119	793	118	668	306	734	53	22	1,901	954	510	152	264	71	26	4,722
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	226	2	25	87	280	41	37	472
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	154	-	5	10	98	6	183	-
DIST. OF COL.	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	1	7	408	564	1,010	3	275	459	1,463	483	530	2,678	254	428	851	1,566	254	56	3,409
GEORGIA	-	-	-	553	553	873	-	-	-	1,736	156	74	2,705	699	1,589	1,421	1,889	153	123	5,874
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	13	-	90	15	158	60	64	387
IDAHO	222	16	150	154	4	530	350	465	383	428	17	5	1,648	522	221	151	131	2	-	1,027
ILLINOIS	-	22	274	953	172	1,415	-	415	760	1,380	110	76	2,741	376	1,763	1,472	1,350	100	-	5,081
INDIANA	-	16	51	374	436	863	-	10	19	583	279	211	1,102	1,614	205	762	1,333	130	-	3,134
IOWA	18	197	197	278	152	645	161	680	776	1,507	29	-	3,153	1,614	1,893	962	419	2	-	4,890
KANSAS	103	78	368	234	7	712	291	862	866	1,150	54	27	3,250	2,016	1,560	615	269	5	-	4,465
KENTUCKY	-	27	67	184	328	579	47	47	186	1,140	168	50	1,638	86	390	476	756	48	-	1,756
LOUISIANA	-	78	1	404	224	656	30	80	123	692	88	71	1,084	22	340	522	822	32	37	1,575
MAINE	78	55	55	113	67	313	-	86	98	457	73	22	736	119	168	238	497	48	18	1,088
MARYLAND	-	-	-	1	168	169	-	-	4	64	135	296	499	-	89	162	659	132	100	1,142
MASSACHUSETTS	-	40	1	62	107	170	-	6	20	89	33	94	242	3	72	82	436	98	78	769
MICHIGAN	49	315	159	219	354	772	14	256	280	1,364	213	271	2,398	156	726	891	1,840	62	194	3,869
MINNESOTA	2	4	315	234	90	688	182	575	751	1,640	162	47	3,357	2,061	1,682	945	595	30	10	5,323
MISSISSIPPI	49	199	199	306	53	560	-	131	285	988	132	40	1,576	959	1,538	789	838	4	9	4,137
MISSOURI	14	112	112	383	332	841	41	261	358	1,661	331	110	2,762	1,013	916	707	1,011	43	16	3,706
MONTANA	850	272	272	22	-	1,144	609	883	245	349	13	2	2,102	2,565	576	61	110	-	3	3,312
NEBRASKA	104	7	7	295	38	444	490	1,194	414	595	24	3	2,719	2,048	1,414	619	125	3	3	4,212
NEVADA	208	21	180	71	40	499	-	278	180	99	20	32	609	615	375	52	128	7	1	1,178
NEW HAMPSHIRE	21	25	25	78	56	180	-	6	16	211	39	47	319	-	49	98	410	87	20	664
NEW JERSEY	-	-	-	14	112	126	-	-	4	59	33	183	279	-	-	37	378	170	61	646
NEW MEXICO	251	199	199	394	62	906	112	473	370	347	51	23	1,376	1,188	688	150	247	12	8	2,293
NORTH CAROLINA	34	201	201	295	324	854	-	205	231	1,022	164	166	1,788	148	824	1,059	2,333	251	15	4,630
NORTH DAKOTA	-	373	34	196	479	709	12	55	176	1,242	335	183	2,003	179	379	394	920	111	56	2,039
OHIO 2/	2	-	156	198	647	530	332	568	201	86	20	-	1,207	3,730	416	34	18	-	4	4,198
OKLAHOMA	32	83	83	557	51	723	195	297	426	830	118	13	1,879	299	1,295	942	648	12	24	3,220
OREGON	46	225	225	783	146	595	103	264	242	1,489	123	35	2,256	988	1,494	351	596	27	11	2,467
PENNSYLVANIA	-	-	10	-	373	1,166	-	50	113	768	371	486	1,788	483	1,079	1,318	2,760	279	47	5,966
RHODE ISLAND	-	-	-	21	21	21	1	3	9	38	10	13	74	4	5	15	55	9	4	92
SOUTH CAROLINA	-	359	-	253	420	673	16	154	341	717	168	123	1,519	420	646	1,077	1,091	165	38	3,437
SOUTH DAKOTA	313	229	229	43	-	631	944	777	332	256	9	-	2,318	2,763	466	90	67	1	-	3,387
TENNESSEE	393	660	660	803	426	2,282	466	1,247	1,229	4,061	505	375	7,503	1,436	2,162	1,238	1,921	155	53	3,545
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,914
UTAH	366	315	315	62	49	782	11	161	277	208	17	7	681	1,126	501	31	201	2	2	1,863
VERMONT	-	95	49	130	12	286	-	-	19	242	31	1	293	66	170	214	287	10	1	748
VIRGINIA	-	10	46	244	487	777	-	3	10	932	417	158	1,520	204	659	1,040	1,384	143	115	3,545
WASHINGTON	-	-	140	191	178	519	131	283	299	904	105	74	1,796	1,039	681	299	478	58	22	2,577
WEST VIRGINIA	20	73	73	199	135	427	7	-	2	393	66	44	512	152	500	320	688	37	31	1,728
WISCONSIN	-	20	18	311	187	516	-	293	690	2,016	147	141	3,289	938	1,506	1,394	1,162	43	25	5,068
WYOMING	499	348	348	16	-	863	130	632	137	123	1	-	1,023	1,146	734	98	118	-	-	2,096
TOTAL	5,449	6,277	11,961	9,860	33,547	4,973	13,640	13,168	40,189	6,550	5,282	83,802	36,569	35,556	27,445	39,848	3,509	1,808	144,735	-
PERCENT/SYSTEM	16.2	18.7	35.7	29.4	100.0	5.9	16.3	15.7	48.0	7.8	6.3	100.0	25.3	24.6	19.0	27.5	2.4	1.2	100.0	-

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1990¹ MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57
SHEET 2 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL
ALABAMA	256	3,277	3,896	3,920	201	31	11,581	333	4,513	1,826	296	3	-	6,971
ALASKA	476	733	330	326	39	-	1,904	316	348	137	103	-	-	905
ARIZONA	346	762	674	1,526	374	62	3,744	1,909	879	122	158	-	-	3,068
ARKANSAS	717	4,757	2,838	4,020	100	18	12,450	2,319	3,735	343	133	-	-	6,530
CALIFORNIA	179	3,000	2,067	6,082	1,098	495	12,921	710	3,930	2,195	2,956	97	3	9,891
COLORADO	129	2,494	2,987	1,566	110	16	7,302	5,884	3,871	1,949	344	13	4	12,065
CONNECTICUT	-	-	8	691	198	63	960	10	303	327	483	1	-	1,137
DELAWARE	-	21	109	404	61	14	609	8	24	55	58	7	-	152
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	856	1,265	2,157	328	80	4,686	85	2,852	1,087	1,106	51	14	5,195
GEORGIA	456	4,088	2,599	6,443	354	94	14,034	866	2,947	2,147	1,288	18	8	7,266
HAWAII	-	-	80	224	61	35	458	-	21	18	82	-	-	113
IDAHO	669	2,609	720	835	44	5	4,882	2,383	1,169	193	63	-	-	3,808
ILLINOIS	278	5,467	2,552	5,663	216	23	14,199	1,429	2,405	504	224	11	2	3,575
INDIANA	97	1,672	2,294	4,696	491	504	9,754	1,420	6,633	560	1,673	17	-	10,303
IOWA	996	6,935	3,932	1,698	6	-	13,567	10,423	5,170	710	95	1	-	16,399
KANSAS	9,000	9,694	2,656	1,333	38	7	22,728	7,774	1,374	112	61	-	-	9,321
KENTUCKY	-	1,053	1,129	4,653	347	33	7,215	205	6,041	1,795	1,209	19	3	9,272
LOUISIANA	-	750	1,752	4,267	462	121	7,352	227	2,169	785	1,056	49	19	4,305
MAINE	-	209	970	1,958	127	12	3,276	27	810	754	657	6	-	2,254
MARYLAND	-	62	257	1,229	267	96	1,911	-	575	691	587	36	4	1,893
MASSACHUSETTS	55	301	337	1,167	126	21	2,007	264	1,104	223	360	-	-	1,951
MICHIGAN	523	3,453	3,238	8,960	863	164	17,201	532	3,954	1,838	1,149	10	-	7,483
MINNESOTA	1,410	7,161	4,796	3,153	76	8	16,604	3,531	7,289	698	354	6	-	11,878
MISSISSIPPI	712	6,135	2,563	2,077	178	39	11,704	603	1,679	453	168	6	-	2,909
MISSOURI	609	9,800	3,265	4,136	204	88	18,102	904	4,342	125	59	-	-	5,430
MONTANA	1,859	3,628	409	767	18	-	6,681	6,458	2,617	176	-	-	-	9,251
NEBRASKA	3,655	5,807	1,484	503	5	4	11,458	7,109	2,053	46	24	1	-	9,233
NEVADA	164	1,457	120	539	37	11	2,328	1,509	602	271	71	2	-	2,455
NEW HAMPSHIRE	-	32	140	897	143	23	1,235	-	389	452	373	16	-	1,230
NEW JERSEY	-	12	231	1,076	350	65	1,734	3	103	153	933	49	13	1,254
NEW MEXICO	839	1,769	808	701	62	22	4,201	1,128	908	176	147	14	-	2,373
NEW YORK	-	199	1,347	4,194	505	48	6,293	198	3,256	2,054	4,986	267	38	10,799
NORTH CAROLINA	-	512	830	7,595	1,290	284	10,511	64	2,319	3,325	3,170	162	10	9,050
NORTH DAKOTA	3,958	6,484	581	84	-	-	11,107	5,982	1,503	-	3	-	-	7,488
OHIO 2/	-	1,588	2,371	7,041	703	90	11,793	483	3,193	1,783	1,589	76	-	7,124
OKLAHOMA	5,865	7,449	3,137	4,725	192	41	21,409	1,904	974	172	42	-	-	3,092
OREGON	1,275	3,680	2,238	2,314	98	38	9,643	3,825	2,249	997	256	-	-	7,327
PENNSYLVANIA	420	1,024	1,459	4,432	532	113	7,980	351	3,017	2,691	2,245	60	12	8,376
RHODE ISLAND	-	21	36	130	14	-	201	-	37	54	62	-	-	153
SOUTH CAROLINA	46	1,537	2,896	3,533	444	78	8,534	310	2,402	947	336	9	-	4,004
SOUTH DAKOTA	4,411	6,127	679	2,335	17	29	11,498	5,671	1,258	29	7	-	-	6,965
TENNESSEE	-	1,825	808	2,549	225	57	5,464	986	6,323	1,928	1,475	64	6	10,782
TEXAS	1,366	13,644	10,577	11,274	817	259	37,937	3,701	11,905	2,011	891	12	5	18,525
UTAH	447	1,525	633	489	62	4	3,160	2,574	1,197	262	137	-	-	4,170
VERMONT	34	212	546	1,052	63	6	1,913	-	693	215	16	-	-	986
VIRGINIA	-	3,224	2,115	4,251	503	113	10,206	62	1,536	622	230	8	3	2,399
WASHINGTON	1,116	2,626	871	1,906	645	185	7,349	2,195	2,743	627	915	164	36	6,680
WEST VIRGINIA	27	1,067	1,440	3,491	286	41	6,352	273	1,162	541	182	3	-	2,161
WISCONSIN	-	4,728	5,677	3,202	117	18	13,742	940	4,010	1,249	303	4	-	6,506
WYOMING	79	1,733	342	324	7	-	2,485	3,668	3,722	-	51	14	-	7,455
TOTAL	42,469	147,257	89,089	140,488	13,504	3,558	436,365	90,556	128,308	40,428	33,136	1,303	181	293,912
PERCENT/SYSTEM	9.7	33.8	20.4	32.2	3.1	0.8	100.0	30.8	43.6	13.8	11.3	0.4	0.1	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57
SHEET 3 OF 4
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MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL								
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
ALABAMA	22	108	79	28	10	247	-	-	10	5	6	21	-	35	105	245	354	269	1,008
ALASKA	14	25	12	-	26	131	-	-	14	11	6	-	-	7	2	12	52	33	106
ARIZONA	24	38	14	19	1	123	-	-	42	6	2	39	-	90	47	230	256	492	993
ARKANSAS	14	66	23	-	-	123	55	-	-	-	-	105	5	45	78	200	217	60	635
CALIFORNIA	12	36	99	169	667	983	85	203	373	197	405	1,263	57	104	196	539	1,424	3,621	5,841
COLORADO	17	35	34	35	28	149	36	97	53	4	4	164	11	72	49	192	340	265	829
CONNECTICUT	2	21	49	102	58	232	15	92	77	7	-	191	-	5	15	142	396	152	710
DELAWARE	-	9	10	18	4	41	-	1	-	-	-	1	-	2	-	7	50	77	136
DIST. OF COL.	-	99	1	5	6	12	1	11	5	4	3	24	-	-	-	-	15	84	99
FLORIDA	16	106	106	90	105	416	51	77	94	26	21	269	-	1	22	129	494	1,289	1,935
GEORGIA	6	103	94	77	92	372	46	64	24	6	8	148	-	43	113	335	554	423	1,468
HAWAII	4	-	3	14	17	38	2	26	23	2	-	53	-	-	1	8	28	57	94
IDaho	25	40	10	-	-	75	-	22	16	2	-	-	-	4	12	59	76	32	184
ILLINOIS	56	187	68	148	16	546	36	56	20	-	10	83	1	48	108	436	883	892	2,372
INDIANA	12	112	74	71	17	285	-	-	-	-	-	112	3	55	92	361	535	300	1,346
IOWA	30	71	28	8	-	137	-	-	-	-	-	-	17	120	119	352	253	60	921
KANSAS	43	63	24	22	8	160	48	27	15	-	-	90	2	28	48	180	246	73	577
KENTUCKY	1	71	46	58	18	184	63	12	15	2	-	90	-	11	22	114	207	143	497
LOUISIANA	16	74	53	27	18	188	2	18	-	6	-	28	-	92	84	304	294	233	1,018
MAINE	17	26	10	-	-	53	6	8	-	-	-	14	-	-	13	51	123	36	223
MARYLAND	2	8	49	62	110	231	17	84	62	26	2	191	11	23	22	99	218	518	891
MASSACHUSETTS	-	66	131	123	77	397	18	105	83	64	2	274	2	4	53	285	1,286	215	1,845
MICHIGAN	14	97	149	95	100	455	30	67	65	10	28	200	1	23	49	291	794	794	1,952
MINNESOTA	16	36	81	56	28	217	7	48	62	21	-	138	1	37	77	165	193	112	585
MISSISSIPPI	16	91	9	8	-	124	34	-	-	-	-	34	1	14	83	196	235	71	600
MISSOURI	35	57	72	100	72	336	102	118	45	5	-	270	-	36	50	194	417	342	1,039
MONTANA	47	-	-	-	3	47	-	-	-	-	-	-	1	14	18	171	51	89	375
NEBRASKA	5	-	6	9	-	37	5	3	2	-	-	10	-	14	42	114	116	89	375
NEVADA	7	12	8	12	7	46	12	3	7	2	12	36	-	-	4	13	58	97	172
NEW HAMPSHIRE	-	7	16	8	-	44	-	21	5	7	-	33	-	16	12	40	117	32	190
NEW JERSEY	4	20	62	98	79	270	22	71	82	58	36	269	-	3	37	190	548	590	1,956
NEW MEXICO	40	26	11	9	8	94	94	-	-	-	-	3	-	19	101	155	144	459	
NEW YORK	31	222	146	140	107	646	132	224	198	75	123	752	-	25	109	391	985	897	2,407
NORTH CAROLINA	7	86	53	54	5	228	32	117	42	16	-	207	15	40	117	466	759	349	1,746
NORTH DAKOTA	29	9	2	-	-	40	-	-	-	-	-	-	-	28	20	48	44	15	155
OHIO 2/	11	196	252	184	82	725	127	184	32	24	-	367	-	56	230	497	958	416	2,157
OKLAHOMA	27	72	45	59	4	207	81	47	45	16	-	189	15	54	78	228	290	117	782
OREGON	22	25	31	41	13	132	3	23	15	12	2	55	-	19	38	69	215	174	565
PENNSYLVANIA	20	153	128	76	26	403	95	179	93	17	-	384	4	70	152	627	1,149	813	2,815
RHODE ISLAND	-	15	12	5	17	49	17	41	6	-	-	64	2	8	35	79	143	81	348
SOUTH CAROLINA	6	34	38	35	5	118	10	14	10	-	-	34	-	16	23	137	252	260	689
SOUTH DAKOTA	29	18	-	-	-	47	2	1	-	-	-	-	-	23	29	170	57	45	69
TENNESSEE	7	72	86	98	19	282	-	2	-	-	-	3	-	18	46	274	489	16	179
TEXAS	94	131	220	251	191	947	133	294	203	85	111	826	55	186	325	953	1,563	862	3,944
UTAH	20	26	53	35	12	146	5	1	5	2	-	13	4	11	9	44	80	100	248
VERMONT	8	5	2	-	-	34	11	4	-	-	-	15	-	-	9	44	46	46	109
VIRGINIA	5	71	55	100	68	299	72	61	40	11	3	187	-	11	28	198	282	483	1,002
WASHINGTON	9	40	53	54	84	240	37	81	54	20	-	192	18	83	91	277	440	350	1,259
WEST VIRGINIA	1	68	14	7	-	90	18	50	2	9	-	70	-	5	9	52	103	47	216
WISCONSIN	9	41	26	21	-	124	47	54	40	-	-	156	-	12	100	357	415	172	1,056
WYOMING	48	2	-	-	-	50	3	-	-	-	-	3	3	23	24	61	51	5	167
TOTAL	900	3,006	2,687	2,576	2,358	11,527	1,554	2,645	1,937	748	786	7,670	249	1,650	3,046	10,449	19,311	17,282	51,987
PERCENT/SYSTEM	7.8	26.1	23.3	22.3	20.5	100.0	20.3	34.4	25.3	9.8	0.2	100.0	0.5	3.2	5.9	20.1	37.1	33.2	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57
SHEET 4 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL						TOTAL	COLLECTOR						TOTAL
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
ALABAMA	52	606	269	398	226	60	1,611	239	875	306	235	45	7	1,707
ALASKA	25	9	8	26	13	-	81	47	88	6	19	4	-	164
ARIZONA	112	132	161	220	253	132	1,010	732	557	137	115	86	23	1,850
ARKANSAS	155	344	170	215	103	9	996	489	315	142	56	4	-	1,006
CALIFORNIA	298	937	962	2,254	2,719	1,142	8,312	999	3,010	1,525	1,660	488	64	7,747
COLORADO	145	303	215	310	161	6	1,140	273	624	107	356	115	-	1,156
CONNECTICUT	20	124	124	365	289	28	949	365	642	417	357	112	3	1,916
DELAWARE	4	13	8	42	63	6	136	17	43	34	48	20	6	168
DIST. OF COL.	-	-	2	35	99	16	152	-	14	56	73	12	1	156
FLORIDA	4	131	119	547	898	706	2,405	385	1,350	1,083	1,264	593	105	4,780
GEORGIA	40	292	361	603	595	221	2,112	124	599	259	599	217	10	1,808
HAWAII	-	5	4	28	56	24	117	2	26	40	71	39	2	180
IDAHO	33	104	71	111	74	4	397	93	194	54	37	7	-	395
ILLINOIS	48	453	439	834	1,001	412	3,187	517	941	440	676	522	95	3,291
INDIANA	64	719	516	527	411	51	2,288	757	1,171	251	185	43	8	1,961
IOWA	241	434	262	281	64	3	1,285	463	435	100	44	5	-	1,047
KANSAS	57	287	195	209	278	12	1,038	224	363	28	148	7	-	770
KENTUCKY	27	162	178	344	306	77	1,094	105	317	161	257	58	4	902
LOUISIANA	43	199	221	336	229	83	1,111	271	283	277	262	53	-	1,146
MAINE	4	42	62	120	67	2	297	55	196	90	46	7	-	394
MARYLAND	34	129	99	282	294	120	958	234	347	200	275	93	25	1,174
MASSACHUSETTS	11	231	492	1,656	2,419	2	2,419	102	1,629	967	102	3	-	2,725
MICHIGAN	129	510	686	1,120	903	241	3,589	490	1,011	641	470	144	34	2,790
MINNESOTA	65	348	192	383	415	143	1,546	513	562	261	363	127	17	1,843
MISSISSIPPI	27	217	163	212	60	2	681	165	359	114	102	23	-	763
MISSOURI	105	348	258	486	225	205	1,627	401	508	300	251	36	1	1,457
MONTANA	30	67	40	57	17	-	211	41	73	96	15	1	-	226
NEBRASKA	27	140	95	155	101	19	537	72	190	56	70	17	-	405
NEVADA	18	35	37	96	90	66	342	211	69	14	97	41	-	432
NEW HAMPSHIRE	23	50	85	117	61	19	355	87	157	46	47	5	-	342
NEW JERSEY	109	300	503	1,001	874	101	2,888	114	715	415	553	120	2	1,919
NEW MEXICO	22	71	44	92	82	20	331	48	86	43	76	29	3	285
NEW YORK	19	115	593	1,429	1,481	531	4,168	495	1,493	663	995	297	-	3,943
NORTH CAROLINA	39	516	511	677	394	67	2,204	582	417	199	148	26	3	1,375
NORTH DAKOTA	64	77	49	61	19	-	270	79	91	34	21	226	-	226
OHIO 2/	22	479	646	988	599	58	2,792	390	1,475	1,004	943	307	27	4,146
OKLAHOMA	310	573	214	445	249	72	1,863	500	457	132	95	20	2	1,206
OREGON	48	227	160	282	271	30	1,018	175	367	201	167	56	9	975
PENNSYLVANIA	53	485	463	1,006	718	97	2,822	475	1,096	717	716	177	10	3,191
RHODE ISLAND	9	32	52	69	101	28	291	188	174	56	43	33	4	498
SOUTH CAROLINA	23	160	134	264	245	70	896	235	471	194	192	52	15	1,159
SOUTH DAKOTA	59	90	27	48	325	1	232	52	36	15	9	2	-	114
TENNESSEE	15	67	144	330	521	89	1,542	384	671	365	259	118	14	1,811
TEXAS	572	1,112	859	1,533	1,239	269	5,584	2,073	2,232	1,319	910	268	81	6,883
UTAH	8	47	76	78	136	84	429	65	132	73	122	77	7	476
VERMONT	4	32	26	41	26	1	130	44	75	33	22	4	-	176
VIRGINIA	14	143	211	521	533	220	1,642	158	459	371	325	85	6	1,404
WASHINGTON	107	284	275	515	351	177	1,709	344	666	287	373	13	13	1,777
WEST VIRGINIA	18	57	55	104	84	10	328	95	142	80	63	24	-	404
WISCONSIN	7	486	392	585	397	79	1,906	403	680	217	135	12	-	1,427
WYOMING	26	77	40	50	7	-	200	115	147	34	23	1	-	320
TOTAL	3,389	12,801	11,928	22,488	18,235	5,815	74,656	15,507	28,556	14,661	14,192	4,731	601	78,248
PERCENT/SYSTEM	4.5	17.1	16.0	30.2	24.4	7.8	100.0	19.8	36.6	18.7	18.1	6.0	0.8	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
2/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
SAMPLES.

2/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 1 OF 4
SEPTEMBER 1991

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	AVERAGE DAILY TRAFFIC VOLUME		TOTAL		AVERAGE DAILY TRAFFIC VOLUME		TOTAL		AVERAGE DAILY TRAFFIC VOLUME		TOTAL		AVERAGE DAILY TRAFFIC VOLUME		TOTAL	
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER
UNDIVIDED:																
LESS THAN 9 FEET	-	-	-	-	3	-	6	1	-	-	10	118	137	77	2	4
9 FEET	64	-	-	-	42	124	48	89	-	-	303	680	1,312	676	483	38
10 FEET	42	-	-	-	126	351	397	911	114	42	1,941	4,726	5,002	3,270	4,423	160
11 FEET	83	-	-	-	465	1,477	1,305	4,180	293	135	7,855	6,236	6,915	7,753	643	114
12 FEET	851	27	54	-	3,703	10,734	9,953	23,624	1,675	529	50,228	23,836	15,830	22,975	1,430	828
GREATER THAN 12 FEET	-	-	-	-	591	637	701	1,907	132	45	4,013	933	1,672	945	1,462	101
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL UNDIVIDED	1,040	27	54	33	4,930	13,323	12,420	30,712	2,214	751	64,350	36,569	35,513	27,217	37,098	1,103
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	1	-	5	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	8	107	59	52	192	-	-	88	27	12
12 FEET	-	-	-	-	2	158	190	4,200	1,747	136	310	-	26	156	68	56
GREATER THAN 12 FEET	-	-	-	-	-	-	4	101	68	1,942	8,239	-	172	1,907	565	421
SUBTOTAL	-	-	-	-	-	159	202	4,470	1,956	2,151	8,940	-	6	39	-	25
PARTIAL ACCESS CONTROL: 2/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	2	5	22	18	-	25	-	-	-	-	-
12 FEET	-	6	12	6	-	154	313	2,261	1,150	63	108	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	2	1	43	34	922	4,800	-	-	433	245	99
SUBTOTAL	-	6	12	6	-	158	319	2,333	1,218	988	5,016	-	24	7	245	2
FULL ACCESS CONTROL: 2/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	3	28	-	2	-	-	-	-	5	-	5	-	-	-	-	-
10 FEET	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	4,406	6,073	11,678	9,705	41	154	227	2,674	1,149	1,352	5,443	-	-	110	72	88
SUBTOTAL	4,409	6,244	11,895	9,821	41	158	227	2,674	1,162	1,392	5,496	-	-	110	72	88
TOTAL DIVIDED	4,409	6,250	11,907	9,827	43	317	748	9,477	4,336	4,531	19,452	-	43	228	2,750	705
TOTAL	5,449	6,277	11,961	9,860	4,973	13,640	13,168	40,189	6,550	5,282	83,802	36,569	35,556	27,445	39,848	1,808
																144,735

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR						MINOR COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999		10,000 AND OVER
UNDIVIDED:														
LESS THAN 9 FEET	2,858	5,428	2,186	495	-	-	10,967	14,482	15,685	2,860	1,835	3	-	34,865
9 FEET	4,221	16,148	9,423	14,115	373	24	44,304	14,518	32,045	10,361	6,057	17	2	63,000
10 FEET	9,455	49,357	29,074	40,328	1,601	408	130,223	21,507	39,886	14,814	11,750	485	18	88,460
11 FEET	11,432	30,393	22,813	33,735	2,675	486	101,534	14,175	19,753	6,478	6,002	343	58	46,809
12 FEET	12,703	42,916	24,195	46,397	7,482	2,010	135,703	23,525	19,124	5,499	6,776	418	68	55,410
GREATER THAN 12 FEET	1,800	2,998	1,231	3,816	922	144	10,911	2,339	1,751	377	612	32	30	5,141
TOTAL UNDIVIDED	42,469	147,240	88,922	138,886	13,053	3,072	433,642	90,546	128,244	40,389	33,032	1,298	176	293,685
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	4	-	-	-	-	4
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	146	16	13	175	-	-	-	46	-	-	106
11 FEET	-	12	-	101	2	3	118	-	-	-	-	-	-	-
12 FEET	-	5	103	975	200	388	1,671	-	-	7	58	5	5	75
GREATER THAN 12 FEET	-	-	-	11	118	23	152	-	-	32	-	-	-	32
SUBTOTAL	-	17	103	1,233	336	427	2,116	-	64	39	104	5	5	217
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	19	330	103	20	25	-	10	-	-	-	-	10
GREATER THAN 12 FEET	-	-	-	-	-	27	479	-	-	-	-	-	-	-
SUBTOTAL	-	-	19	335	103	47	504	10	-	-	-	-	-	10
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	45	34	12	12	103	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	45	34	12	12	103	-	-	-	-	-	-	-
TOTAL DIVIDED	-	17	167	1,602	451	486	2,723	10	64	39	104	5	5	227
TOTAL	42,469	147,257	89,089	140,488	13,504	3,558	436,365	90,556	128,308	40,428	33,136	1,303	181	293,912

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 3 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999		20,000 AND OVER
UNDIVIDED:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	2	48	5	11	20	6	93
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	32	36	25	64	188	59	384
10 FEET	-	1	-	-	-	1	6	16	2	-	-	24	60	196	289	763	1,456	1,170	3,934
11 FEET	-	-	-	1	1	2	13	11	2	-	-	26	23	252	467	1,374	1,826	1,345	5,287
12 FEET	19	13	15	13	41	101	224	130	19	3	-	376	91	869	1,727	5,447	8,295	3,473	19,502
GREATER THAN 12 FEET	-	-	-	-	-	-	46	8	-	-	-	54	15	125	251	1,039	2,931	480	4,241
TOTAL UNDIVIDED	19	14	15	14	42	104	289	167	23	3	-	482	224	1,526	2,764	8,698	14,096	6,533	33,841
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	2	-	-	-	-	-	-	2	4	64	134	12	22
11 FEET	-	-	-	-	-	-	1	15	1	-	5	22	-	13	7	88	368	507	711
12 FEET	-	-	-	-	-	-	72	133	59	4	1	269	16	39	198	960	3,298	1,821	11,821
GREATER THAN 12 FEET	-	-	-	-	-	-	6	10	3	-	-	19	-	13	8	88	271	362	11,243
SUBTOTAL	-	-	-	-	-	-	81	158	63	4	6	312	16	67	219	1,206	4,073	8,959	14,540
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	16	37	4	24	-	35	-	9	4	19	99	209	340
12 FEET	1	9	1	-	-	11	415	736	280	98	6	1,535	9	36	44	457	895	1,236	2,677
GREATER THAN 12 FEET	-	1	-	-	-	1	5	13	8	-	-	26	-	4	1	12	26	25	68
SUBTOTAL	1	10	1	-	-	12	442	794	319	122	6	1,683	9	49	50	488	1,036	1,511	3,143
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	1	1	35	-	37	-	4	-	1	-	4	-	-	-	4	-	5	9
12 FEET	-	3	17	11	42	73	13	23	55	30	-	165	-	-	-	2	3	9	14
GREATER THAN 12 FEET	558	2,923	2,629	2,485	2,271	11,166	725	1,460	588	730	44	4,972	-	8	13	51	96	244	412
SUBTOTAL	880	2,982	2,671	2,562	2,316	11,411	742	1,526	619	774	774	5,193	-	8	13	57	106	279	463
TOTAL DIVIDED	881	2,992	2,672	2,562	2,316	11,423	1,265	2,478	1,914	745	786	7,188	25	124	282	1,751	5,215	10,749	18,146
TOTAL	900	3,006	2,687	2,576	2,358	11,527	1,554	2,645	1,937	748	786	7,670	249	1,650	3,046	10,449	19,311	17,282	51,987

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

COLLECTOR														
MINOR ARTERIAL														
AVERAGE DAILY TRAFFIC VOLUME														
TOTAL														
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1/ AS EXPANDED FROM THE 1990 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 49 STATES AND THE DISTRICT OF COLUMBIA. FOR OHIO, 1989 DATA WERE FACTORED TO 1990 TOTALS BY FHWA.
2/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH

TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

VOLUME-SERVICE FLOW RATIO - RURAL - 1990

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL						
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95							
ALABAMA	-	112	346	69	90	25	642	609	996	346	23	9	11	1,994	2,885	914	72	15	1	3,894										
ALASKA	740	194	49	15	29	11	1,038	50	3	-	-	-	-	53	235	33	33	1	-	902										
ARIZONA	607	390	42	-	-	18	1,039	521	447	65	-	4	-	1,037	1,638	443	88	12	-	2,181										
ARKANSAS	18	173	197	2	11	-	419	880	774	217	54	6	-	1,931	2,531	422	182	12	-	3,167										
CALIFORNIA	265	257	450	169	161	114	1,416	480	1,018	1,043	62	159	170	2,932	3,314	1,794	786	122	58	6,596										
COLORADO	267	198	197	10	64	57	793	731	792	241	79	45	13	1,901	1,490	307	100	14	32	4,147										
CONNECTICUT	-	24	21	15	39	-	109	-	15	95	8	13	16	226	103	222	105	13	17	472										
DELAWARE	-	-	-	-	-	-	-	-	50	48	23	32	1	154	37	66	58	8	-	183										
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
FLORIDA	104	418	449	48	83	12	1,010	933	1,465	269	8	3	-	2,678	2,199	949	252	9	-	3,409										
GEORGIA	-	343	369	24	27	6	873	1,697	707	235	8	2	9	2,705	4,566	1,069	197	10	30	5,874										
HAWAII	-	1	4	-	-	-	5	-	1	-	-	-	-	13	119	96	89	48	15	387										
IDAHO	261	253	15	-	-	-	530	660	656	276	25	14	17	1,648	736	229	43	7	-	1,027										
ILLINOIS	182	896	314	12	9	2	1,415	2,149	496	83	-	10	3	2,741	3,624	1,429	28	-	-	5,081										
INDIANA	113	518	140	65	27	-	863	1,75	674	212	10	28	3	1,102	1,713	1,142	245	-	34	3,134										
IOWA	83	299	168	82	12	-	645	1,963	1,069	121	-	-	-	3,153	4,583	292	15	-	-	4,690										
KANSAS	161	458	93	-	-	-	712	2,322	879	49	-	-	-	3,250	4,167	293	5	-	-	4,465										
KENTUCKY	26	107	158	135	103	50	579	712	576	184	84	18	64	1,638	656	749	229	36	68	1,756										
LOUISIANA	45	355	244	11	1	-	656	404	556	104	-	8	12	1,084	1,032	415	71	-	57	1,575										
MAINE	102	110	50	10	3	38	313	234	313	136	31	19	3	736	445	419	167	37	19	1,088										
MARYLAND	-	4	5	59	42	59	169	28	189	193	32	15	42	499	316	521	218	22	6	59										
MASSACHUSETTS	-	38	84	9	33	5	170	56	91	43	2	33	17	242	231	251	119	102	28	38										
MICHIGAN	61	232	306	23	85	61	772	646	840	719	81	100	12	2,398	1,934	1,119	627	65	101	3,869										
MINNESOTA	224	220	189	-	4	55	688	1,511	1,215	538	54	22	17	3,357	4,607	476	160	-	58	5,323										
MISSISSIPPI	18	323	204	15	-	-	560	740	660	166	-	10	-	1,576	3,314	710	67	46	-	4,137										
MISSOURI	18	317	257	90	44	-	841	783	1,508	418	46	-	7	2,762	2,822	652	216	-	16	3,706										
MONTANA	984	160	-	-	-	-	1,144	1,626	423	53	-	-	-	2,102	3,058	240	14	-	-	3,312										
NEBRASKA	103	291	47	-	3	-	444	2,321	374	24	-	-	-	2,719	4,098	93	16	2	3	4,212										
NEVADA	362	85	18	17	17	-	499	428	169	11	-	-	1	609	1,127	38	12	1	-	1,178										
NEW HAMPSHIRE	-	64	56	4	13	15	160	21	94	128	38	24	14	319	319	146	202	39	6	664										
NEW JERSEY	-	15	285	18	16	45	126	20	25	90	42	49	53	279	195	298	188	22	35	646										
NEW MEXICO	282	296	-	-	18	18	506	893	413	67	1	-	2	1,376	1,909	347	16	-	-	2,293										
NEW YORK	25	322	345	87	45	30	854	653	699	281	47	32	76	1,788	1,862	1,967	636	23	92	4,830										
NORTH CAROLINA	-	136	279	67	104	121	509	404	862	513	95	55	74	2,003	647	750	499	40	83	2,039										
NORTH DAKOTA	508	129	-	-	-	66	530	1,187	20	-	-	-	-	1,207	4,180	18	-	-	-	4,198										
OHIO 2/	2	143	500	77	59	-	847	664	722	253	36	5	-	1,680	1,468	1,272	475	63	-	3,313										
OKLAHOMA	124	504	77	5	11	2	723	1,258	495	126	-	-	-	1,879	2,846	357	17	-	-	3,220										
OREGON	80	256	232	7	11	83	565	946	946	589	46	50	7	2,256	1,835	597	34	3	-	2,467										
PENNSYLVANIA	33	509	426	46	69	-	1,166	350	891	392	55	19	81	1,766	3,177	2,108	623	30	-	5,966										
RHODE ISLAND	-	-	21	-	-	-	22	31	8	2	2	2	11	74	24	33	24	4	2	92										
SOUTH CAROLINA	-	141	406	23	68	35	673	614	571	313	8	2	11	1,519	1,925	1,169	301	15	21	3,437										
TENNESSEE	373	253	5	-	-	-	631	1,926	304	73	7	6	1	2,318	3,271	198	117	-	-	3,387										
TEXAS	955	586	581	96	54	2	2,282	5,109	2,269	491	11	7	16	7,903	5,856	1,942	389	8	25	4,168										
UTAH	411	300	64	6	8	3	792	225	255	141	23	14	22	681	1,414	336	101	1	8	1,863										
VERMONT	91	141	49	-	-	-	286	27	117	134	13	2	-	293	287	327	108	4	3	1,248										
VIRGINIA	11	139	420	71	85	51	777	675	616	202	3	5	14	1,520	1,110	1,833	498	37	45	3,545										
WASHINGTON	151	133	178	3	30	24	519	947	566	216	34	31	2	1,796	1,986	446	132	5	48	2,577										
WEST VIRGINIA	35	135	164	24	28	41	427	136	198	141	9	25	3	512	758	672	243	38	1	1,728										
WISCONSIN	16	99	254	-	40	84	516	839	1,849	565	16	3	12	3,289	3,222	1,561	260	2	23	5,068										
WYOMING	683	180	-	-	-	-	863	779	153	72	8	3	8	1,023	1,825	270	1	-	-	2,096										
TOTAL	8,557	11,444	9,223	1,495	1,604	1,224	33,547	40,424	29,679	10,794	1,161	914	830	83,802	100,023	32,817	9,067	918	872	1,038										
PERCENT/SYSTEM	25.5	34.1	27.5	4.5	4.8	3.6	100.0	48.2	35.4	12.9	1.4	1.1	1.0	100.0	69.1	22.7	6.3	0.6	0.5	0.7										

VOLUME-SERVICE FLOW RATIO - RURAL - 1990¹ MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 2 OF 4
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MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	VOLUME-SERVICE FLOW RATIO (V/SF)										VOLUME-SERVICE FLOW RATIO (V/SF)									
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL						
ALABAMA	11,052	469	60	-	-	-	11,581	6,960	11	-	-	-	-	6,971						
ALASKA	1,790	93	21	-	-	-	1,904	894	11	-	-	-	-	905						
ARIZONA	3,257	455	19	13	-	-	3,744	3,055	13	-	-	-	-	3,068						
ARKANSAS	12,125	298	27	-	-	-	12,450	6,521	9	-	-	-	-	6,530						
CALIFORNIA	8,632	1,924	1,386	240	403	336	12,921	8,492	878	457	12	30	22	12,061						
COLORADO	6,730	548	19	4	1	-	7,302	12,034	25	3	-	3	-	9,065						
CONNECTICUT	645	229	27	10	-	49	960	1,102	30	5	-	-	-	1,137						
DELAWARE	520	51	35	-	3	-	609	126	20	3	-	-	-	152						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	4,124	489	67	3	24	3	4,686	5,109	72	14	-	-	-	5,195						
GEORGIA	12,979	830	156	36	-	9	14,034	6,882	381	2	-	-	1	7,266						
HAWAII	314	121	21	2	-	-	458	72	33	6	-	-	-	113						
IDAHO	4,695	157	23	2	1	4	4,882	3,781	25	2	-	-	-	3,808						
ILLINOIS	13,361	788	50	-	-	-	14,199	3,563	10	-	-	-	-	3,575						
INDIANA	17,689	1,954	101	-	-	-	19,754	10,172	114	17	-	-	-	10,303						
IOWA	13,535	32	-	-	-	-	13,567	16,397	2	-	-	-	-	16,399						
KANSAS	22,544	178	6	-	-	-	22,728	9,313	7	1	-	-	-	9,321						
KENTUCKY	5,510	1,390	205	26	9	75	7,215	8,950	262	54	2	1	3	9,272						
LOUISIANA	6,729	520	82	21	-	-	7,352	4,224	53	28	-	-	-	4,305						
MAINE	2,908	251	106	11	-	-	3,276	2,162	72	-	-	-	-	2,254						
MARYLAND	1,275	486	100	4	36	10	1,911	1,813	51	26	-	-	3	1,893						
MASSACHUSETTS	1,613	314	64	-	11	5	2,007	1,945	6	-	-	-	-	1,951						
MICHIGAN	15,195	1,561	364	78	-	3	17,201	11,411	34	4	-	-	-	7,483						
MINNESOTA	16,142	370	85	-	-	7	16,604	11,640	-	-	-	-	2	11,678						
MISSISSIPPI	11,043	509	152	-	-	-	11,704	2,888	18	3	-	-	-	2,909						
MISSOURI	17,526	484	109	-	3	-	18,102	5,416	14	-	-	-	-	5,430						
MONTANA	6,590	88	3	-	-	-	6,681	9,251	-	-	-	-	-	9,251						
NEBRASKA	11,416	35	3	4	-	-	11,458	9,229	4	-	-	-	-	9,233						
NEVADA	2,195	36	97	-	-	-	2,328	2,452	2	1	-	-	-	2,455						
NEW HAMPSHIRE	951	198	73	2	4	7	1,235	1,171	54	5	-	-	-	1,230						
NEW JERSEY	1,136	338	221	16	19	4	1,734	1,033	202	6	-	13	-	1,254						
NEW MEXICO	4,008	134	49	8	2	-	4,201	2,350	17	6	-	-	-	2,373						
NEW YORK	4,928	1,180	150	5	6	24	6,293	9,870	733	158	-	38	-	10,799						
NORTH CAROLINA	7,046	2,910	447	80	22	6	10,511	8,586	449	10	-	3	2	9,050						
NORTH DAKOTA	11,107	-	-	-	-	-	11,107	7,488	-	-	-	-	-	7,488						
OHIO	10,147	1,225	372	-	33	16	11,793	6,631	421	69	-	3	-	7,124						
OKLAHOMA	20,864	492	53	-	-	-	21,409	3,088	4	-	-	-	-	3,092						
OREGON	9,266	333	44	-	-	-	9,643	7,263	64	-	-	-	-	7,327						
PENNSYLVANIA	6,509	1,198	211	-	54	8	7,980	8,117	230	29	-	-	-	8,376						
RHODE ISLAND	169	25	7	-	-	-	201	153	-	-	-	-	-	153						
SOUTH CAROLINA	7,809	601	124	-	-	-	8,534	3,952	52	-	-	-	-	4,004						
SOUTH DAKOTA	11,422	30	17	24	19	29	11,498	6,964	212	-	-	-	-	6,965						
TENNESSEE	4,840	443	135	10	26	8	5,464	10,528	49	42	-	-	-	10,782						
TEXAS	36,444	1,315	134	10	26	8	37,937	18,470	-	4	-	-	-	18,525						
UTAH	2,924	171	55	4	2	4	3,160	4,170	-	-	-	-	-	4,170						
VERMONT	1,577	239	94	3	-	-	1,913	983	2	1	-	-	-	986						
VIRGINIA	7,951	1,568	616	9	31	31	10,206	2,337	50	12	-	-	-	2,399						
WASHINGTON	6,337	855	96	-	61	-	7,349	6,445	148	87	-	-	-	6,680						
WEST VIRGINIA	5,454	751	124	1	11	11	6,352	2,143	16	2	-	-	-	2,161						
WISCONSIN	13,310	332	92	8	-	-	13,742	6,502	4	-	-	-	-	6,506						
WYOMING	2,386	84	11	-	4	-	2,485	7,441	-	14	-	-	-	7,455						
TOTAL	398,719	29,072	6,513	624	785	652	436,365	287,759	4,933	1,073	23	91	33	293,912						
PERCENT/SYSTEM	91.4	6.7	1.5	0.1	0.2	0.1	100.0	97.9	1.7	0.4	0.0	0.0	0.0	100.0						

VOLUME-SERVICE FLOW RATIO - URBAN - 1990

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 3 OF 4
SEPTEMBER 1991

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL																
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL							
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95		GREATER THAN .95	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79		.80 - .95	GREATER THAN .95	LESS THAN .21	.21 - .40	.41 - .70		.71 - .79	.80 - .95	GREATER THAN .95	LESS THAN .21	.21 - .40		.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95									
ALABAMA	-	1	62	106	22	31	247	-	-	8	2	2	9	21	122	350	333	57	86	60	1,008	122	350	333	57	86	60	1,008	122	350	333	57	86	60	1,008		
ALASKA	-	1	33	16	4	18	51	-	13	15	2	1	8	39	13	13	19	6	17	38	106	13	13	19	6	17	38	106	13	13	19	6	17	38	106		
ARIZONA	19	38	21	21	5	36	130	-	34	20	2	9	5	105	97	245	314	82	53	993	140	159	245	82	53	993	140	159	245	82	53	993	140	159	245		
ARKANSAS	12	38	42	4	4	3	123	-	35	20	2	9	5	105	97	167	211	5	74	81	635	167	167	211	5	74	81	635	167	167	211	5	74	81	635		
CALIFORNIA	3	36	139	82	179	544	983	15	108	303	110	186	541	1,263	203	605	1,994	612	1,345	5,941	1,182	1,182	1,994	612	1,345	5,941	1,182	1,182	1,994	612	1,345	5,941	1,182	1,182	1,994		
COLORADO	8	27	35	11	34	55	149	8	49	31	6	51	19	164	100	153	313	116	84	929	116	153	313	116	84	929	116	153	313	116	84	929	116	153	313		
CONNECTICUT	-	1	14	31	32	120	232	5	38	86	15	21	26	191	9	90	252	87	75	910	191	90	252	87	75	910	191	90	252	87	75	910	191	90	252		
DELAWARE	-	-	-	14	3	11	41	-	-	1	-	-	-	1	2	5	17	24	18	136	2	5	17	24	18	136	2	5	17	24	18	136	2	5	17		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	1	27	142	18	58	170	416	1	141	7	3	6	7	24	32	541	978	217	27	33	99	32	541	978	217	27	33	99	32	541	978	217	27	33	99		
GEORGIA	13	77	145	16	51	70	372	2	63	21	4	2	19	148	186	493	550	74	67	1,468	186	493	550	74	67	1,468	186	493	550	74	67	1,468	186	493	550		
HAWAII	-	1	10	10	4	15	38	-	5	21	4	2	19	53	-	18	32	11	15	94	-	18	32	11	15	94	-	18	32	11	15	94	-	18	32		
IDAHO	12	21	30	3	9	182	235	-	29	38	10	-	-	112	13	52	55	20	24	184	13	52	55	20	24	184	13	52	55	20	24	184	13	52	55		
ILLINOIS	49	127	92	31	65	23	355	20	126	108	8	2	-	285	28	401	618	260	440	2,372	401	401	618	260	440	2,372	401	401	618	260	440	2,372	401	401	618		
INDIANA	20	49	126	108	2	5	285	8	55	55	2	-	-	137	-	318	392	65	144	1,346	318	318	392	65	144	1,346	318	318	392	65	144	1,346	318	318	392		
IOWA	8	55	55	55	12	3	137	-	-	-	-	-	-	75	-	52	330	48	68	921	52	52	330	48	68	921	52	52	330	48	68	921	52	52	330		
KANSAS	21	41	60	3	10	25	160	14	30	27	2	8	9	90	56	90	361	12	19	577	56	90	361	12	19	577	56	90	361	12	19	577	56	90	361		
KENTUCKY	1	35	89	8	16	35	184	46	8	7	7	-	-	28	184	196	274	78	91	1,018	184	196	274	78	91	1,018	184	196	274	78	91	1,018	184	196	274		
LOUISIANA	14	39	55	11	29	40	188	-	3	5	-	-	1	14	21	63	70	18	25	223	21	63	70	18	25	223	21	63	70	18	25	223	21	63	70		
MAINE	7	15	25	2	3	3	53	5	3	5	-	-	-	53	5	3	5	-	-	111	53	3	5	5	-	111	53	3	5	5	-	111	53	3	5		
MARYLAND	3	3	12	15	37	161	231	2	48	41	6	44	50	191	55	115	250	87	187	891	55	115	250	87	187	891	55	115	250	87	187	891	55	115	250		
MASSACHUSETTS	3	24	140	50	26	122	397	6	64	88	26	37	53	274	98	287	502	116	320	1,845	98	287	502	116	320	1,845	98	287	502	116	320	1,845	98	287	502		
MICHIGAN	4	23	98	26	61	243	455	6	31	55	12	198	69	200	44	303	707	198	242	1,582	44	303	707	198	242	1,582	44	303	707	198	242	1,582	44	303	707		
MINNESOTA	6	14	89	19	49	40	217	1	5	55	11	20	46	138	93	186	172	16	33	585	93	186	172	16	33	585	93	186	172	16	33	585	93	186	172		
MISSISSIPPI	3	56	53	8	79	4	124	26	57	104	-	-	-	34	99	253	175	25	24	600	99	253	175	25	24	600	99	253	175	25	24	600	99	253	175		
MISSOURI	30	21	56	41	2	109	336	42	8	-	7	34	26	270	26	213	298	68	138	1,039	42	8	213	298	68	138	1,039	42	8	213	298	68	138	1,039	42	8	213
MONTANA	27	20	-	12	-	19	47	3	1	4	-	-	1	10	49	121	130	14	27	375	20	121	130	14	27	375	20	121	130	14	27	375	20	121	130		
NEBRASKA	2	2	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEVADA	7	3	14	5	9	8	46	12	-	11	-	11	2	36	36	53	74	5	1	172	36	53	74	5	1	172	36	53	74	5	1	172	36	53	74		
NEW HAMPSHIRE	-	9	15	17	55	4	44	-	11	9	5	5	3	33	4	41	83	14	12	36	4	41	83	14	12	36	4	41	83	14	12	36	4	41	83		
NEW JERSEY	-	19	67	17	5	112	270	13	52	105	3	9	87	269	44	126	479	61	325	1,355	44	126	479	61	325	1,355	44	126	479	61	325	1,355	44	126	479		
NEW MEXICO	-	19	8	5	2	11	94	3	-	-	-	-	-	3	187	163	93	3	4	459	3	187	163	93	3	4	459	3	187	163	93	3	4	459	3	187	
NEW YORK	8	74	165	57	95	247	545	47	147	165	38	70	285	752	196	368	586	145	338	2,407	196	368	586	145	338	2,407	196	368	586	145	338	2,407	196	368	586		
NORTH CAROLINA	-	5	40	32	51	100	228	10	63	85	7	12	30	207	50	539	592	99	124	1,746	50	539	592	99	124	1,746	50	539	592	99	124	1,746	50	539	592		
NORTH DAKOTA	26	10	4	-	-	-	40	1	-	-	-	-	-	-	1	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-			
OHIO	7	51	319	74	72	202	725	96	161	63	7	17	23	367	433	414	463	100	215	2,157	433	414	463	100	215	2,157	433	414	463	100	215	2,157	433	414	463		
OKLAHOMA	11	77	55	17	13	34	207	63	55	37	12	17	5	189	474	247	254	61	-	782	474	247	254	61	-	782	474	247	254	61	-	782	474	247			
OREGON	14	19	40	13	33	13	132	1	115	26	4	4	14	384	196	120	254	53	40	565	196	120	254	53	40	565	196	120	254	53	40	565	196	120	254		
PENNSYLVANIA	7	52	198	38	31	77	403	71	115	138	12	21	25	64	10	90	735	239	364	2,815	71	90	735	239	364	2,815	71	90	735	239	364	2,815	71	90	735		
RHODE ISLAND	-	13	14	-																																	

VOLUME-SERVICE FLOW RATIO - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 4 OF 4
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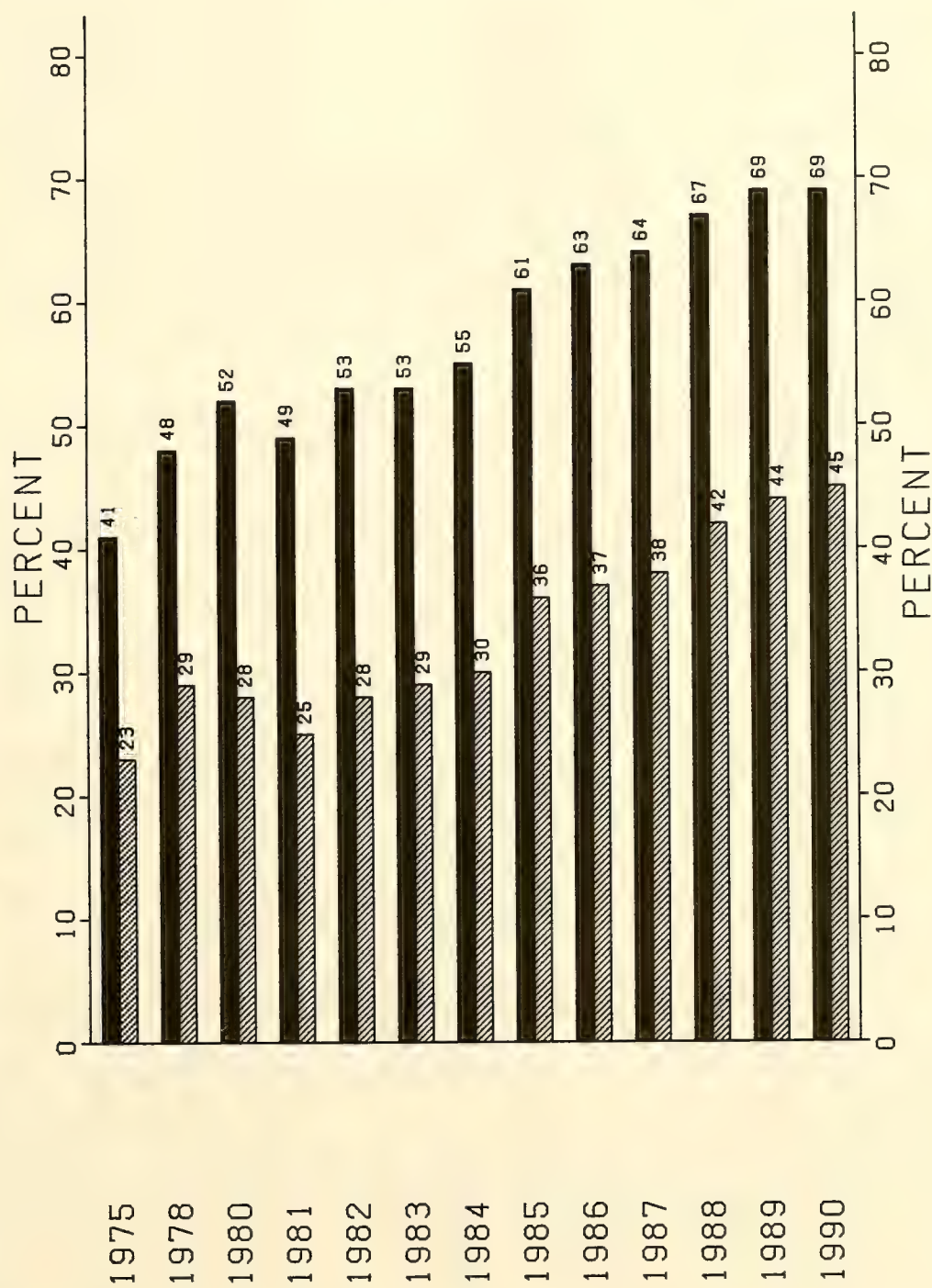
MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR									
	VOLUME-SERVICE FLOW RATIO (V/SF)										VOLUME-SERVICE FLOW RATIO (V/SF)									
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL						
ALABAMA	874	443	250	16	19	9	1,611	1,140	322	194	9	17	25	1,707						
ALASKA	33	24	6	3	8	7	81	82	61	8	3	5	5	164						
ARIZONA	419	245	240	48	16	42	1,010	1,347	152	111	11	6	23	1,650						
ARKANSAS	479	212	230	25	11	39	996	705	204	88	5	-	4	1,006						
CALIFORNIA	990	2,109	2,993	721	842	657	8,312	2,738	2,396	1,986	168	294	165	7,747						
COLORADO	497	313	275	31	10	14	1,140	1,140	247	84	3	1	7	1,156						
CONNECTICUT	212	260	201	65	71	140	949	1,148	412	194	29	49	84	1,916						
DELAWARE	8	6	41	58	18	55	136	22	27	53	4	26	36	168						
DIST. OF COL.	-	23	48	23	28	30	152	14	43	42	9	15	33	156						
FLORIDA	244	686	892	100	251	232	2,405	1,323	1,136	1,128	276	355	562	4,780						
GEORGIA	414	592	478	88	592	296	2,112	795	577	296	9	92	39	1,808						
HAWAII	6	25	39	20	17	10	117	25	47	60	7	15	26	180						
IDAHO	129	104	81	26	9	48	397	241	73	43	10	2	16	385						
ILLINOIS	484	669	882	107	285	760	3,187	1,293	653	589	242	286	228	3,291						
INDIANA	794	492	552	104	67	279	2,288	1,432	318	152	24	13	22	1,961						
IOWA	362	366	378	28	78	73	1,285	588	293	144	7	6	9	1,047						
KANSAS	163	243	533	51	5	43	1,038	356	198	210	-	-	6	770						
KENTUCKY	324	341	225	39	29	136	1,094	436	225	99	45	16	81	902						
LOUISIANA	352	170	197	31	47	314	1,111	550	234	121	33	61	147	1,146						
MAINE	37	80	113	13	27	27	297	232	122	31	2	4	3	394						
MARYLAND	215	224	312	31	59	117	958	650	199	183	101	14	27	1,174						
MASSACHUSETTS	417	739	962	115	160	26	2,419	1,034	701	869	100	17	4	2,725						
MICHIGAN	621	908	911	315	323	511	3,589	1,289	816	541	32	81	4	2,790						
MINNESOTA	359	390	512	66	41	178	1,546	935	558	195	18	48	89	1,843						
MISSISSIPPI	245	276	101	8	38	13	681	473	169	94	11	6	10	763						
MISSOURI	374	458	481	56	150	108	1,627	858	366	161	13	57	42	1,497						
MONTANA	111	34	46	12	5	3	211	92	89	36	3	6	-	226						
NEBRASKA	144	189	127	11	31	35	537	194	109	78	6	14	4	405						
NEVADA	149	104	63	6	12	8	342	332	50	31	3	-	6	432						
NEW HAMPSHIRE	125	99	77	11	17	26	355	355	49	16	2	14	2	342						
NEW JERSEY	747	640	468	176	294	563	2,688	1,154	312	251	33	114	55	1,919						
NEW MEXICO	167	115	40	1	8	-	331	156	83	36	-	8	2	265						
NEW YORK	599	1,135	1,015	302	222	895	4,168	2,110	929	452	110	178	164	3,943						
NORTH CAROLINA	642	586	603	67	103	203	2,204	890	236	169	25	30	3	1,375						
NORTH DAKOTA	130	79	45	14	14	149	270	149	47	21	4	5	-	226						
OHIO 2/	1,026	707	372	97	121	469	2,792	1,994	737	706	53	133	523	4,116						
OKLAHOMA	1,652	183	25	1	1	1	1,863	1,201	4	1	-	-	-	1,206						
OREGON	312	357	238	48	25	38	1,018	604	208	88	10	24	41	975						
PENNSYLVANIA	634	680	780	178	117	433	2,822	1,445	642	650	91	80	283	3,191						
RHODE ISLAND	39	56	85	37	29	45	291	321	78	70	18	7	4	498						
SOUTH CAROLINA	261	221	220	70	54	70	896	810	136	122	15	22	54	1,159						
SOUTH DAKOTA	156	56	13	1	3	3	232	92	18	3	-	1	-	114						
TENNESSEE	103	331	345	31	87	76	970	771	483	334	35	57	131	1,811						
TEXAS	2,199	1,144	993	222	367	659	5,584	4,274	1,123	743	138	116	489	6,883						
UTAH	114	117	131	16	21	30	429	290	87	72	5	10	12	476						
VERMONT	22	38	40	4	4	19	130	76	48	40	3	178	2	178						
VIRGINIA	344	557	406	54	135	146	1,622	1,642	278	104	29	1	31	1,404						
WASHINGTON	768	324	296	73	114	134	1,709	1,351	230	123	19	15	39	1,777						
WEST VIRGINIA	129	87	79	8	19	6	328	310	71	14	1	3	5	404						
WISCONSIN	730	486	310	85	101	194	1,906	1,149	185	61	12	13	7	1,427						
WYOMING	165	32	3	-	-	-	200	302	16	2	-	-	-	320						
TOTAL	20,520	18,755	18,753	3,650	4,757	8,221	74,656	41,807	16,807	11,899	1,785	2,292	3,658	78,248						
PERCENT/SYSTEM	27.5	25.1	25.1	4.9	6.4	11.0	100.0	53.4	21.5	15.2	2.3	2.9	4.7	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
PRIOR TO 1988, TABLE HM-61 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE
REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE
TRANSPORTATION RESEARCH BOARD IN 1985.
2/ 1985 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

URBAN INTERSTATE CONGESTION TRENDS

PERCENT OF MILEAGE AND PEAK HOUR TRAVEL WITH $V/SF > OR = .80$



LEGEND ■ PEAK HOUR TRAVEL ▨ MILEAGE

ADDITIONAL VOLUME/SERVICE FLOW (V/SF) DATA ARE CONTAINED IN TABLE HM-61.

PAVEMENT CONDITION - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE		INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					TOTAL		
		PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4		PSR 3.5-5.0	UNPAVED
ALABAMA	-	62	1	20	621	-	642	-	-	384	1,610	-	1,994	33	-	1,290	2,571	-	3,894
ALASKA	-	130	-	595	361	-	1,038	-	-	33	20	-	53	4	6	539	353	-	902
ARIZONA 2/	-	130	163	275	471	-	1,039	34	146	412	445	-	1,037	120	276	1,114	671	-	2,181
ARKANSAS	-	-	-	144	275	-	419	-	35	1,143	753	-	1,931	-	-	2,054	1,113	-	3,167
CALIFORNIA	92	37	455	832	-	1,416	-	-	5	1,090	1,837	-	2,932	8	19	3,178	3,391	-	6,596
COLORADO	81	2	245	465	-	793	-	20	-	708	1,173	-	1,901	66	-	833	1,068	-	1,937
CONNECTICUT	-	-	1	42	66	-	109	-	8	123	103	-	226	-	-	115	357	-	472
DELAWARE	-	-	-	-	-	-	-	-	-	51	95	-	154	-	11	77	95	-	183
DIST. OF COL.	-	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	113	32	189	539	-	1,010	110	89	378	699	2,101	-	2,678	133	133	497	2,643	-	3,409
GEORGIA	-	-	-	-	-	873	86	31	6	-	1,889	-	2,705	292	12	257	3,712	-	5,874
HAWAII	-	-	-	5	-	5	-	-	-	-	7	-	13	8	-	-	110	-	387
IDaho	121	97	122	190	-	530	159	188	485	816	-	-	1,648	168	168	304	331	-	1,027
ILLINOIS	81	-	431	903	-	1,415	-	134	913	1,694	-	-	2,741	144	3,379	1,558	-	5,081	
INDIANA	-	20	178	665	-	863	-	2	315	785	-	-	1,102	-	1,048	2,086	-	3,134	
IOWA	34	5	262	344	-	645	6	-	2,014	1,133	-	-	3,153	18	3,044	1,828	-	4,890	
KANSAS	53	25	314	320	-	712	48	34	1,288	1,880	-	-	3,250	20	4	1,569	2,872	-	4,465
KENTUCKY	3	4	216	356	-	579	17	-	966	655	-	-	1,638	6	1,425	325	-	1,756	
LOUISIANA	-	5	179	472	-	656	31	5	516	532	-	-	1,084	49	721	802	-	1,575	
MAINE	6	13	131	163	-	313	58	10	299	369	-	-	736	67	481	534	-	1,088	
MARYLAND	11	-	-	158	-	169	18	-	82	399	-	-	499	94	-	193	855	-	1,142
MASSACHUSETTS	2	7	53	108	-	170	-	-	126	116	-	-	242	3	-	483	283	-	769
MICHIGAN	40	69	349	314	-	772	31	-	1,538	829	-	-	2,398	189	-	2,435	1,245	-	3,869
MINNESOTA	45	-	394	249	-	686	1	-	2,152	1,203	-	-	3,357	63	-	3,919	1,341	-	5,323
MISSISSIPPI	-	-	99	461	-	560	-	-	415	1,161	-	-	1,576	-	-	1,488	2,649	-	4,137
MISSOURI	221	64	322	234	-	841	81	184	1,411	1,106	-	-	2,762	29	230	2,079	1,357	-	3,706
MONTANA	158	-	434	552	-	1,144	177	-	842	1,083	-	-	2,102	518	29	1,323	1,406	36	3,312
NEBRASKA	43	-	31	370	-	444	4	9	1,414	1,292	-	-	2,719	2	-	2,475	1,795	-	4,212
NEVADA	70	-	207	222	-	499	3	12	349	245	-	-	609	100	10	561	507	-	1,178
NEW HAMPSHIRE	17	21	142	-	-	180	-	-	270	49	-	-	319	7	7	481	173	-	666
NEW JERSEY	1	-	35	90	-	126	-	-	95	184	-	-	279	1	8	351	286	-	646
NEW MEXICO	2	10	434	460	-	906	3	-	831	542	-	-	1,376	39	97	1,706	451	-	2,293
NEW YORK	32	5	256	561	-	854	-	-	894	894	-	-	1,788	84	51	1,900	2,595	-	4,630
NORTH CAROLINA	7	-	160	542	-	709	-	4	220	1,746	-	-	2,003	43	44	2,039	1,683	-	2,039
NORTH DAKOTA	186	40	216	88	-	530	7	30	1,066	104	-	-	1,207	62	35	3,688	413	-	4,198
OHIO 2/	23	35	319	470	-	847	-	-	839	841	-	-	1,680	-	-	1,462	1,851	-	3,513
OKLAHOMA	42	-	139	542	-	723	27	-	1,059	793	-	-	1,879	113	-	1,570	1,537	-	3,220
OREGON	44	26	292	233	-	595	-	419	823	1,014	-	-	2,256	67	648	974	778	-	2,467
PENNSYLVANIA	66	24	443	633	-	1,166	57	7	1,127	597	-	-	1,788	138	38	4,276	1,514	-	5,966
RHODE ISLAND	5	5	-	11	-	21	8	4	28	34	-	-	74	15	4	42	31	-	92
SOUTH CAROLINA	48	4	188	433	-	673	-	-	591	928	-	-	1,519	8	-	1,697	1,732	-	3,437
SOUTH DAKOTA	-	57	44	587	-	631	77	31	738	1,472	-	-	2,318	156	44	1,937	1,250	-	3,387
TENNESSEE	27	19	316	380	-	780	55	51	339	614	-	-	1,059	140	462	1,237	2,329	-	4,168
TEXAS	25	25	744	1,494	-	2,282	112	-	4,267	3,524	-	-	7,993	150	62	3,490	3,212	-	6,914
UTAH	-	12	225	555	-	792	1	-	366	294	-	-	681	-	24	1,242	597	-	1,863
VERMONT	15	2	251	18	-	286	24	15	235	19	-	-	293	121	57	471	99	-	748
VIRGINIA	71	13	168	525	-	777	52	93	443	932	-	-	1,520	31	156	1,176	2,182	-	3,545
WASHINGTON	1	-	124	394	-	519	-	-	467	1,329	-	-	1,796	-	6	993	1,578	-	2,577
WEST VIRGINIA	-	14	202	198	-	427	3	8	326	175	-	-	512	57	20	1,034	617	-	1,728
WISCONSIN	-	-	72	444	-	516	-	-	413	2,876	-	-	3,289	-	-	1,096	3,972	-	5,068
WYOMING	-	-	146	717	-	863	-	-	71	952	-	-	1,023	-	-	1,478	1,618	-	2,096
TOTAL	2,101	803	10,694	19,949	-	33,547	1,343	1,535	35,680	45,244	-	-	83,802	3,329	3,106	69,988	68,276	36	144,735
PERCENT/SYSTEM	6.3	2.4	31.9	59.4	-	100.0	1.7	1.9	42.6	53.8	-	-	100.0	2.4	2.2	48.2	47.2	0.0	100.0

PAVEMENT CONDITION - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1991

STATE	MAJOR COLLECTOR						MINOR COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	396	1,382	4,838	4,709	256	11,581	704	1,063	3,025	1,926	253	6,971
ALASKA	105	1	682	70	1,046	1,904	21	-	268	55	561	905
ARIZONA 2/	264	777	902	1,116	685	3,744	255	179	589	602	1,443	3,068
ARKANSAS	-	51	8,972	2,285	1,142	12,450	178	293	2,002	296	3,761	6,530
CALIFORNIA	764	1,290	6,256	3,880	731	12,921	1,259	631	5,296	1,669	1,036	9,891
COLORADO	286	-	4,560	1,686	770	7,302	276	73	2,684	941	8,091	12,065
CONNECTICUT	9	54	341	556	-	960	3	56	478	595	5	1,137
DELAWARE	14	21	317	257	-	609	-	16	92	44	-	152
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	3,941	106	380	162	97	4,686	4,842	31	-	-	322	5,195
GEORGIA	1,063	343	6,141	6,141	346	14,034	803	198	2,391	2,515	1,359	7,266
HAWAII	48	26	289	95	-	458	22	-	75	16	-	113
IDAHO	635	738	1,661	673	1,175	4,882	470	-	813	184	2,341	3,808
ILLINOIS	-	391	6,006	7,024	778	14,199	-	165	1,356	1,171	883	3,575
INDIANA	-	364	4,310	5,080	-	9,754	1,410	1,449	4,200	2,084	1,160	10,303
IOWA	82	162	2,131	9,818	1,374	13,567	-	103	440	3,736	12,120	16,399
KANSAS	1,395	1,087	4,347	4,009	11,890	22,728	121	107	399	160	8,534	9,321
KENTUCKY	435	11	5,970	799	-	7,215	1,517	220	7,360	143	32	9,272
LOUISIANA	677	71	2,886	3,718	-	7,352	777	86	1,952	1,302	188	4,305
MAINE	351	95	1,606	1,224	-	3,276	363	76	1,069	663	83	2,254
MARYLAND	151	29	680	1,051	-	1,911	60	67	830	907	29	1,893
MASSACHUSETTS	294	-	1,132	543	38	2,007	434	45	938	276	258	1,951
MICHIGAN	1,182	959	7,168	6,212	1,680	17,201	432	52	3,822	1,625	1,552	7,483
MINNESOTA	3	276	9,419	5,283	1,623	16,604	23	7	3,122	4,277	4,449	11,878
MISSISSIPPI	3,537	-	4,226	3,238	703	11,704	961	-	746	529	673	2,909
MISSOURI	549	155	11,651	5,747	-	18,102	252	491	4,299	388	-	5,430
MONTANA	671	-	976	2,196	2,838	6,681	21	-	212	480	8,538	9,251
NEBRASKA	364	458	3,037	3,032	4,567	11,458	250	20	465	263	8,235	9,233
NEVADA	73	125	1,527	553	50	2,328	5	48	1,098	29	1,275	2,455
NEW HAMPSHIRE	84	79	1,002	70	-	1,235	644	70	481	33	2	1,230
NEW JERSEY	74	7	893	760	-	1,734	71	71	489	622	1	1,254
NEW MEXICO	239	245	3,206	231	280	4,201	171	147	1,830	16	209	2,373
NEW YORK	121	-	2,596	3,576	-	6,293	143	27	4,714	5,785	130	10,799
NORTH CAROLINA	99	127	820	9,465	-	10,511	499	162	1,692	6,697	-	9,050
NORTH DAKOTA	-	81	4,776	1,752	4,498	11,107	-	-	313	109	7,066	7,488
OHIO 2/	50	425	5,968	5,350	-	11,793	664	611	4,502	657	690	7,124
OKLAHOMA	716	582	8,876	5,684	5,551	21,409	-	33	398	341	2,320	3,092
OREGON	-	1,409	2,661	4,981	592	9,643	68	285	1,341	2,274	3,359	7,327
PENNSYLVANIA	777	160	5,557	1,066	420	7,980	2,985	492	4,769	100	30	8,376
RHODE ISLAND	49	37	73	42	-	201	33	45	57	18	-	153
SOUTH CAROLINA	92	14	3,846	4,582	-	8,534	231	-	2,293	1,388	92	4,004
SOUTH DAKOTA	1,096	155	3,477	2,738	4,032	11,498	159	-	665	201	5,940	6,965
TENNESSEE	1,344	541	1,470	2,109	-	5,464	23	82	2,923	7,126	628	10,782
TEXAS	1,726	133	26,291	9,787	-	37,937	1,303	42	14,527	2,590	63	18,525
UTAH	20	15	1,445	1,189	491	3,160	54	45	644	582	2,845	4,170
VERMONT	97	-	873	876	67	1,913	25	39	381	148	393	986
VIRGINIA	368	442	4,047	5,349	-	10,206	26	83	1,368	922	-	2,399
WASHINGTON	53	-	3,955	2,855	486	7,349	274	37	3,497	1,692	1,180	6,680
WEST VIRGINIA	581	149	3,737	1,885	-	6,352	667	293	744	339	118	2,161
WISCONSIN	-	173	2,549	11,020	-	13,742	-	-	1,293	4,999	214	6,506
WYOMING	-	-	1,169	1,235	81	2,485	154	251	744	361	5,945	7,455
TOTAL	24,875	13,746	191,698	157,759	48,287	436,365	23,653	8,291	99,686	63,876	98,406	293,912
PERCENT/SYSTEM	5.7	3.2	43.8	36.2	11.1	100.0	8.1	2.9	33.7	21.8	33.5	100.0

PAVEMENT CONDITION - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					
	PSR 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	-	8	45	202	-	247	-	5	16	-	21	8	471	528	-	1,008
ALASKA	17	12	37	96	-	130	-	-	-	-	-	10	77	14	-	106
ARIZONA 2/	4	-	46	73	-	123	-	-	53	52	105	7	337	544	7	993
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	335	296	-	635
CALIFORNIA	28	2	508	445	-	983	3	2	522	736	1,263	143	3,437	2,056	-	5,941
COLORADO	9	-	67	73	-	149	-	-	94	70	184	-	541	346	-	929
CONNECTICUT	7	5	56	164	-	232	-	1	90	100	191	5	223	482	-	710
DELAWARE	-	-	2	39	-	41	-	-	-	1	1	-	61	60	-	136
DIST. OF COL.	3	-	7	2	-	12	7	1	15	1	24	6	68	19	-	99
FLORIDA	6	17	60	333	-	416	-	-	32	237	269	81	302	1,444	-	1,935
GEORGIA	22	1	54	295	-	372	5	6	60	77	148	16	447	1,002	-	1,468
HAWAII	1	-	21	16	-	38	3	2	31	17	53	2	55	35	-	94
IDAHO	10	12	4	49	-	75	-	-	-	-	-	6	49	114	-	184
ILLINOIS	9	9	116	412	-	546	-	3	36	44	-	83	1,376	930	-	2,372
INDIANA	-	13	52	220	-	285	-	2	26	84	112	4	602	717	-	1,346
IOWA	18	-	73	46	-	137	-	-	-	-	-	8	487	410	4	921
KANSAS	14	5	88	53	-	160	2	9	61	18	90	20	291	216	-	577
KENTUCKY	35	4	86	59	-	184	4	1	65	20	90	44	338	113	-	497
LOUISIANA	4	7	35	142	-	188	-	-	22	6	28	175	453	351	-	1,018
MAINE	1	1	22	29	-	53	1	-	5	8	14	5	90	128	-	223
MARYLAND	1	1	6	223	-	231	1	-	17	173	191	39	241	593	-	891
MASSACHUSETTS	5	-	128	264	-	397	-	-	111	163	274	52	1,208	567	-	1,845
MICHIGAN	30	46	144	235	-	455	-	1	141	58	200	54	1,187	702	-	1,952
MINNESOTA	3	-	102	112	-	217	-	3	98	37	138	7	408	165	-	585
MISSISSIPPI	-	-	49	75	-	124	-	-	5	29	34	47	220	333	-	600
MISSOURI	136	38	90	72	-	336	19	9	207	35	270	127	591	275	-	1,039
MONTANA	3	-	15	29	-	47	-	-	-	-	-	12	78	81	-	171
NEBRASKA	1	1	2	33	-	37	-	-	2	8	10	6	135	233	-	375
NEVADA	17	4	12	13	-	46	-	-	25	11	36	5	116	50	-	172
NEW HAMPSHIRE	1	5	38	-	-	44	-	-	33	-	33	3	143	38	-	190
NEW JERSEY	9	-	113	148	-	270	-	-	90	178	269	9	799	505	-	1,356
NEW MEXICO	2	1	61	30	-	94	3	-	-	-	3	16	367	72	-	459
NEW YORK	40	26	189	391	-	646	1	5	321	425	752	15	936	1,405	-	2,407
NORTH CAROLINA	-	-	61	167	-	228	1	3	53	150	207	62	261	1,402	-	1,746
NORTH DAKOTA	17	2	17	4	-	40	-	-	-	-	-	11	106	37	-	155
OHIO 2/	82	46	326	271	-	725	13	2	218	134	367	79	1,405	567	-	2,157
OKLAHOMA	8	-	31	168	-	207	3	-	51	135	189	3	208	560	-	782
OREGON	16	9	31	76	-	132	-	15	24	16	155	6	228	191	-	565
PENNSYLVANIA	12	2	173	216	-	403	3	4	242	135	384	250	1,952	550	-	2,815
RHODE ISLAND	10	3	-	36	-	49	2	4	13	45	64	9	172	141	-	348
SOUTH CAROLINA	3	-	28	87	-	118	-	-	4	30	34	-	261	428	-	689
SOUTH DAKOTA	-	11	3	44	-	47	-	-	3	-	3	1	36	133	-	170
TENNESSEE	22	14	92	157	-	282	-	-	-	-	-	87	460	672	-	1,325
TEXAS	24	14	364	545	-	947	9	-	369	448	826	96	2,187	1,647	-	3,944
UTAH	-	-	32	114	-	146	-	-	2	11	13	-	158	88	-	248
VERMONT	4	-	23	7	-	34	-	-	14	-	15	1	58	50	-	109
VIRGINIA	45	1	57	196	-	299	-	9	77	101	187	18	360	616	-	1,002
WASHINGTON	-	5	83	152	-	240	-	-	44	148	192	8	575	659	-	1,259
WEST VIRGINIA	1	1	24	64	-	90	3	5	45	17	70	5	137	73	-	216
WISCONSIN	-	-	36	87	-	124	-	-	36	120	166	1	360	695	-	1,056
WYOMING	-	-	3	47	-	50	-	-	3	-	3	-	69	98	-	167
TOTAL	688	305	3,717	6,817	-	11,527	85	87	3,365	4,133	7,670	1,777	25,462	23,451	11	51,987
PERCENT/SYSTEM	6.0	2.7	32.3	59.0	-	100.0	1.2	1.2	43.9	53.7	100.0	3.5	48.8	45.2	0.0	100.0

PAVEMENT CONDITION - URBAN - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 4 OF 4
SEPTEMBER 1991

STATE	MINOR ARTERIAL						COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	7	44	703	857	-	1,611	82	74	733	818	-	1,707
ALASKA	2	-	75	4	-	81	8	25	70	28	33	164
ARIZONA 2/	52	76	419	457	6	1,010	100	277	620	569	84	1,650
ARKANSAS	-	2	604	365	25	996	22	19	701	241	23	1,006
CALIFORNIA	546	551	5,060	2,142	13	8,312	792	196	4,644	2,097	18	7,747
COLORADO	57	22	681	345	35	1,140	158	9	584	359	46	1,156
CONNECTICUT	10	28	411	500	-	949	24	96	878	916	2	1,916
DELAWARE	-	4	87	45	-	136	-	17	106	45	-	168
DIST. OF COL.	13	8	109	22	-	152	15	19	95	27	-	156
FLORIDA	1,005	52	284	1,064	-	2,405	4,634	11	1	70	64	4,780
GEORGIA	209	30	695	1,173	5	2,112	123	49	791	831	14	1,808
HAWAII	4	10	67	36	-	117	8	14	101	57	-	180
IDAHO	37	14	116	230	-	397	20	12	79	270	4	385
ILLINOIS	-	129	1,794	1,235	29	3,187	-	335	1,719	1,222	15	3,291
INDIANA	67	168	975	1,067	11	2,288	77	197	835	812	40	1,961
IOWA	10	21	328	878	48	1,285	16	40	272	597	122	1,047
KANSAS	33	215	457	323	10	1,038	96	125	349	161	39	770
KENTUCKY	107	15	889	83	-	1,094	159	16	700	26	1	902
LOUISIANA	164	8	459	480	-	1,111	340	94	401	311	-	1,146
MAINE	21	13	104	159	-	297	26	3	171	193	1	394
MARYLAND	9	35	251	663	-	958	25	37	386	726	-	1,174
MASSACHUSETTS	121	17	1,881	400	-	2,419	179	44	2,152	333	17	2,725
MICHIGAN	148	125	1,381	1,915	20	3,589	99	101	1,043	1,436	111	2,790
MINNESOTA	60	30	1,026	422	8	1,546	205	19	1,088	491	40	1,843
MISSISSIPPI	98	-	250	332	1	681	54	-	282	397	30	763
MISSOURI	169	121	909	428	-	1,627	466	15	775	160	81	1,497
MONTANA	31	23	138	15	4	211	21	16	150	35	4	226
NEBRASKA	26	19	285	197	10	537	9	7	258	121	10	405
NEVADA	32	12	258	40	-	342	24	37	364	6	1	432
NEW HAMPSHIRE	53	14	236	52	-	355	114	11	194	23	-	342
NEW JERSEY	35	252	1,402	1,199	-	2,888	148	130	1,114	526	1	1,919
NEW MEXICO	32	10	250	36	3	331	35	13	234	-	3	285
NEW YORK	5	3	1,200	2,960	-	4,168	6	110	1,098	2,727	2	3,943
NORTH CAROLINA	60	11	469	1,664	-	2,204	235	14	391	725	10	1,375
NORTH DAKOTA	7	4	207	28	24	270	19	4	157	26	20	226
OHIO 2/	80	42	1,985	684	1	2,792	56	261	3,378	451	-	4,146
OKLAHOMA	13	72	509	1,222	47	1,863	-	91	318	704	93	1,206
OREGON	20	137	327	531	3	1,018	43	112	309	509	2	975
PENNSYLVANIA	226	60	2,071	436	29	2,822	404	90	2,133	560	4	3,191
RHODE ISLAND	15	42	131	103	-	291	48	106	244	100	-	498
SOUTH CAROLINA	3	-	469	421	3	896	12	11	685	446	5	1,159
SOUTH DAKOTA	22	13	117	65	15	232	13	4	59	27	11	114
TENNESSEE	22	47	397	504	-	970	65	26	1,063	657	-	1,811
TEXAS	355	39	3,231	1,952	7	5,584	820	50	4,541	1,424	48	6,883
UTAH	1	2	274	151	1	429	4	-	278	193	1	476
VERMONT	-	3	84	41	2	130	-	9	100	57	12	178
VIRGINIA	57	19	629	937	-	1,642	42	15	607	740	-	1,404
WASHINGTON	19	13	914	754	9	1,709	15	28	1,192	535	7	1,777
WEST VIRGINIA	26	13	179	109	1	328	55	26	254	69	-	404
WISCONSIN	-	10	302	1,594	-	1,906	-	-	471	939	17	1,427
WYOMING	3	1	123	73	-	200	1	6	259	45	9	320
TOTAL	4,092	2,599	36,202	31,393	370	74,656	9,917	3,021	39,427	24,838	1,045	78,248
PERCENT/SYSTEM	5.5	3.5	48.4	42.1	0.5	100.0	12.7	3.9	50.3	31.8	1.3	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED FROM THE "AASHTO ROAD TESTS" CONDUCTED IN THE LATE 1950'S AND EARLY 1960'S. REFERENCE: HIGHWAY RESEARCH BOARD SPECIAL REPORT 61E, 1962. THE PSR VALUES RANGE FROM 0.1 TO 5.0. 5.0 DENOTES NEW PAVEMENTS IN EXCELLENT CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

2/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE OR INCOMPLETE).

MEASURED PAVEMENT ROUGHNESS - RURAL - 1990¹

MILEAGE BY FUNCTIONAL SYSTEM²

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-64
SHEET 1 OF 3
SEPTEMBER 1991

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 4/								
	INTERSTATE								
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED
ALABAMA	-	139	128	206	63	42	31	33	642
ALASKA	-	26	32	148	163	118	445	106	1,038
ARIZONA	-	23	318	366	257	34	34	7	1,039
ARKANSAS	105	-	18	140	79	49	28	-	314
CALIFORNIA	-	28	227	276	497	174	179	35	1,416
COLORADO	-	44	119	269	195	87	70	9	793
CONNECTICUT	-	-	-	12	29	33	25	10	109
DELAWARE	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-
FLORIDA	-	16	314	213	130	214	101	22	1,010
GEORGIA	-	208	427	168	70	-	-	-	873
HAWAII	-	-	-	-	-	-	5	-	5
IDAHO	-	-	-	26	97	133	235	39	530
ILLINOIS	-	131	119	511	322	226	85	21	1,415
INDIANA	-	146	374	203	47	31	62	-	863
IOWA	179	-	24	79	209	105	49	-	466
KANSAS	197	39	133	53	118	66	106	-	515
KENTUCKY	-	51	186	86	115	111	29	1	579
LOUISIANA	61	70	153	136	139	33	38	26	595
MAINE 5/	-	-	-	-	-	-	-	-	-
MARYLAND	5	-	37	43	30	12	22	20	164
MASSACHUSETTS	-	-	23	72	54	18	3	-	170
MICHIGAN	-	32	179	202	182	115	54	8	772
MINNESOTA	-	-	21	50	251	182	139	45	688
MISSISSIPPI	-	-	70	149	204	87	40	10	560
MISSOURI	-	-	266	528	47	-	-	-	841
MONTANA	-	486	319	269	34	23	13	-	1,144
NEBRASKA	-	8	107	115	131	40	43	-	444
NEVADA	-	-	-	147	264	29	57	2	499
NEW HAMPSHIRE	-	-	83	80	12	-	5	-	180
NEW JERSEY	16	-	-	-	60	18	28	4	110
NEW MEXICO	-	425	311	140	28	2	-	-	906
NEW YORK	-	59	253	394	81	25	30	12	854
NORTH CAROLINA	35	-	74	213	132	164	65	26	674
NORTH DAKOTA	-	-	16	128	262	66	58	-	530
OHIO 6/	200	29	216	144	170	54	34	-	647
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-
OREGON	-	29	157	331	66	9	3	-	595
PENNSYLVANIA	-	4	98	205	306	167	256	130	1,166
RHODE ISLAND	-	-	2	8	6	5	-	-	21
SOUTH CAROLINA	-	309	224	73	33	34	-	-	673
SOUTH DAKOTA	-	-	-	21	130	235	245	-	631
TENNESSEE	-	591	141	47	1	-	-	-	780
TEXAS	-	-	662	961	431	191	37	-	2,282
UTAH	-	-	-	12	336	303	141	-	792
VERMONT	-	-	-	49	149	31	55	2	286
VIRGINIA	-	9	316	332	37	20	63	-	777
WASHINGTON	-	-	77	263	113	39	27	-	519
WEST VIRGINIA	-	1	36	71	122	102	91	4	427
WISCONSIN	-	-	118	197	70	72	43	16	516
WYOMING	-	613	28	28	36	98	60	-	863
TOTAL 7/	798	3,516	6,406	8,164	6,308	3,597	3,134	588	31,713
PERCENT/SYSTEM REPORTED	-	11.1	20.2	25.7	19.9	11.3	9.9	1.9	100.0

MEASURED PAVEMENT ROUGHNESS - RURAL - 1990¹ MILEAGE BY FUNCTIONAL SYSTEM²

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-64
SHEET 2 OF 3
SEPTEMBER 1991

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 4/													MINOR ARTERIAL													
	OTHER PRINCIPAL ARTERIAL													TOTAL REPORTED													
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED	
ALABAMA	-	53	281	666	662	220	111	1	-	45	460	1,030	1,162	802	326	69	3,894	-	-	-	-	-	-	-	-	-	3,894
ALASKA	-	-	-	20	-	-	16	27	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	902	
ARIZONA	-	6	356	310	190	81	40	54	-	31	1,037	511	463	359	332	140	2,181	-	146	1,057	1,141	635	171	16	-	3,021	
ARKANSAS	433	60	460	518	240	123	97	-	-	-	-	-	-	-	-	-	1,498	-	-	-	-	-	-	-	-	-	
CALIFORNIA	-	79	402	851	1,166	220	209	5	-	52	418	1,583	2,939	579	998	27	6,596	-	-	-	-	-	-	-	-	6,596	
COLORADO	-	5	516	674	439	212	41	14	-	1	250	708	492	257	150	89	1,947	-	-	-	-	-	-	-	-	1,947	
CONNECTICUT	-	-	3	17	32	47	113	14	-	-	-	-	35	98	211	124	472	-	-	-	-	-	-	-	-	472	
DELAWARE	-	13	20	21	18	46	32	4	-	-	86	33	21	1	28	14	183	-	-	-	-	-	-	-	-	183	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	14	-	392	563	549	803	302	-	-	12	391	1,005	736	669	320	107	3,240	-	5,869	-	-	-	-	-	-	3,240	
GEORGIA	-	846	1,610	242	7	3	10	-	-	-	-	-	-	-	-	-	5,874	-	-	-	-	-	-	-	-	5,874	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	20	
IDAHO	-	-	-	26	147	343	977	155	-	-	9	15	72	182	617	132	1,027	-	-	-	-	-	-	-	-	1,027	
ILLINOIS	-	1,845	3	239	342	67	214	11	-	-	-	-	-	-	-	-	5,081	-	5,066	-	-	-	-	-	-	5,081	
INDIANA	1,436	69	405	250	178	786	102	20	-	585	1,225	422	203	643	315	129	3,134	-	255	1,174	1,196	255	643	147	-	2,595	
IOWA	-	-	77	26	43	725	60	-	-	68	360	265	643	1,114	147	147	2,595	-	-	-	-	-	-	-	-	-	
KANSAS	15	340	922	950	581	127	90	-	-	639	1,300	973	760	535	157	60	4,424	-	41	-	-	-	-	-	-	4,424	
KENTUCKY	-	34	150	440	462	334	32	-	-	-	77	248	507	319	26	26	1,756	-	-	-	-	-	-	-	-	1,756	
LOUISIANA	-	35	134	136	206	171	141	-	-	-	159	249	-	251	358	339	1,575	-	-	-	-	-	-	-	-	1,575	
MAINE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	2	13	147	171	102	42	14	8	-	2	96	523	341	95	79	3	1,139	-	389	-	-	-	-	-	-	1,139	
MASSACHUSETTS	68	175	11	32	35	57	34	3	-	11	99	46	92	115	17	17	380	-	121	1,174	1,196	993	874	298	-	3,841	
MICHIGAN	-	-	804	695	239	265	200	20	-	-	165	978	553	442	543	30	5,323	-	-	-	-	-	-	-	-	-	
MINNESOTA	-	-	139	1,071	696	670	694	87	-	-	-	-	-	-	-	-	3,357	-	-	-	-	-	-	-	-	-	
MISSISSIPPI	-	-	170	548	347	285	157	69	-	-	180	1,310	1,020	288	1,159	180	4,137	-	-	-	-	-	-	-	-	4,137	
MISSOURI	-	-	492	1,019	771	280	154	46	-	-	140	670	501	352	1,258	785	3,706	-	-	-	-	-	-	-	-	3,706	
MONTANA	-	-	65	248	710	554	493	32	-	-	5	116	471	116	134	134	3,276	-	-	-	-	-	-	-	-	3,276	
NEBRASKA	-	46	332	396	841	630	421	53	-	202	265	610	1,013	1,035	959	128	4,212	-	-	-	-	-	-	-	-	4,212	
NEVADA	-	-	272	248	248	74	14	1	-	-	-	317	466	93	190	112	1,178	-	-	-	-	-	-	-	-	1,178	
NEW HAMPSHIRE	-	20	150	102	34	13	-	-	-	35	369	168	34	7	3	3	664	-	-	-	-	-	-	-	-	664	
NEW JERSEY	-	535	390	276	156	14	5	-	-	395	639	399	517	195	148	160	2,293	-	-	-	-	-	-	-	-	2,293	
NEW YORK	-	29	387	475	360	193	284	60	-	57	1,060	1,614	589	772	332	206	4,630	-	-	-	-	-	-	-	-	4,630	
NORTH CAROLINA	-	2	105	682	611	311	243	22	-	-	11	410	584	355	431	14	1,805	-	-	-	-	-	-	-	-	1,805	
NORTH DAKOTA	-	29	58	295	313	183	262	67	-	-	66	664	1,046	842	523	523	4,136	-	-	-	-	-	-	-	-	4,136	
OHIO 5/	1,047	26	219	205	82	85	16	-	-	-	11	35	85	-	-	-	1,131	-	-	-	-	-	-	-	-	1,131	
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	-	42	324	525	596	527	225	17	-	-	144	553	576	645	455	94	2,467	-	-	-	-	-	-	-	-	2,467	
PENNSYLVANIA	-	17	76	239	335	373	213	-	-	22	197	800	1,463	1,349	792	792	5,966	-	-	-	-	-	-	-	-	5,966	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	-	2	469	633	273	80	56	6	-	9	946	1,175	638	421	226	22	3,437	-	-	-	-	-	-	-	-	3,437	
SOUTH DAKOTA	-	42	38	348	687	554	536	113	-	-	139	492	386	805	1,328	215	3,365	-	-	-	-	-	-	-	-	3,365	
TENNESSEE	-	-	542	427	72	5	2	-	-	2,111	1,638	354	35	6	24	24	4,168	-	-	-	-	-	-	-	-	4,168	
TEXAS	-	-	1,649	3,062	2,479	498	206	9	-	-	892	2,555	2,742	546	173	6	6,914	-	-	-	-	-	-	-	-	6,914	
UTAH	-	-	-	38	182	206	196	59	-	-	-	-	298	675	752	138	1,863	-	-	-	-	-	-	-	-	1,863	
VERMONT	-	-	-	2	16	59	69	69	-	-	-	13	53	179	353	150	748	-	-	-	-	-	-	-	-	748	
VIRGINIA	-	3	359	619	370	61	90	18	-	4	212	1,080	647	267	127	127	3,545	-	-	-	-	-	-	-	-	3,545	
WASHINGTON	-	20	108	761	580	223	104	-	-	-	72	529	1,065	657	211	43	2,577	-	-	-	-	-	-	-	-	2,577	
WEST VIRGINIA	-	-	42	110	115	72	147	26	-	3	75	337	504	344	116	116	1,725	-	-	-	-	-	-	-	-	1,725	
WISCONSIN	-	-	460	1,044	866	556	297	66	-	-	647	1,479	812	1,024	72	72	5,068	-	-	-	-	-	-	-	-	5,068	
WYOMING	9	860	15	29	32	34	44	-	-	1,589	29	17	109	16	140	-	1,900	-	-	-	-	-	-	-	-	1,900	
TOTAL 2/	3,205	5,719	13,167	19,918	17,395	10,826	9,200	1,757	77,982	16,521	14,487	27,917	27,911	19,446	20,976	5,865	133,123	-	-	-	-	-	-	-	-	-	
PERCENT/SYSTEM REPORTED	-	7.3	16.9	25.5	22.3	13.9	11.8	2.3	100.0	12.4	10.9	20.9	21.0	14.6	15.8	4.4	100.0	-	-	-	-	-	-	-	-	100.0	

MEASURED PAVEMENT ROUGHNESS - URBAN - 1990¹MILEAGE BY FUNCTIONAL SYSTEM²TABLE HM-64
SHEET 3 OF 3
SEPTEMBER 1991MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

INTERNATIONAL ROUGHNESS INDEX (IRI) 4/																		
STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS							
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED
ALABAMA	-	39	65	41	13	9	42	38	247	-	-	-	7	13	1	-	-	21
ALASKA	-	-	3	-	3	16	18	11	51	-	-	-	-	-	-	-	-	-
ARIZONA	-	4	17	36	40	17	17	13	130	-	-	-	12	6	17	4	-	39
ARKANSAS	28	-	10	39	29	13	3	1	95	26	-	22	11	11	21	7	7	79
CALIFORNIA	-	46	86	144	406	165	136	-	983	-	40	141	320	449	174	134	5	1,263
COLORADO	-	2	14	55	42	18	32	2	232	-	1	32	43	35	20	33	-	162
CONNECTICUT	-	-	1	62	60	59	33	17	232	-	-	9	15	44	36	71	16	191
DELAWARE	-	1	15	10	4	5	5	-	41	-	-	-	-	-	1	-	-	1
DIST. OF COL.	-	-	-	-	3	1	2	6	12	-	-	-	-	-	-	1	23	24
FLORIDA	1	14	88	32	66	102	103	10	415	22	-	4	42	123	55	23	-	247
GEORGIA	-	169	128	71	4	-	-	5	372	-	38	90	18	2	-	-	-	148
HAWAII	-	-	-	-	-	3	30	5	38	10	-	-	-	-	3	24	16	43
IDAHO	-	176	-	4	17	16	38	3	75	-	-	-	26	6	-	-	5	83
ILLINOIS	-	33	-	40	23	36	32	25	285	-	30	28	11	-	12	10	5	112
INDIANA	23	-	75	1	23	37	53	5	114	-	4	-	-	-	-	24	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	36	-	20	32	25	29	11	7	124	35	-	7	9	19	10	8	2	55
KENTUCKY	-	1	33	19	35	36	51	9	184	-	-	1	17	23	28	16	5	290
LOUISIANA	11	11	20	51	35	34	18	8	177	-	-	1	3	2	2	3	17	28
MAINE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	43	-	31	74	32	22	20	9	188	21	2	18	35	44	31	27	12	170
MASSACHUSETTS	-	8	32	156	117	56	23	5	399	31	-	5	59	95	50	34	6	243
MICHIGAN	-	5	102	70	103	96	46	33	455	31	2	21	28	68	48	26	4	197
MINNESOTA	-	-	15	31	110	24	34	-	217	-	-	5	29	31	47	21	5	138
MISSISSIPPI	-	-	2	30	31	33	26	2	124	-	-	3	17	6	5	2	1	34
MISSOURI	-	-	39	182	80	35	-	-	336	-	-	16	78	59	6	18	93	270
MONTANA	-	24	5	13	4	-	1	3	47	-	-	-	-	-	-	-	1	-
NEBRASKA	-	-	-	4	8	3	19	-	37	-	-	-	-	6	1	2	-	10
NEVADA	-	-	-	3	9	8	19	7	46	-	-	-	3	26	2	1	4	36
NEW HAMPSHIRE	-	3	17	23	-	-	94	-	221	-	-	8	21	66	58	102	-	233
NEW JERSEY	-	29	32	25	7	1	11	-	94	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	3	99	99	105	102	152	86	646	-	4	45	80	169	158	182	114	752
NORTH CAROLINA	-	-	-	41	73	44	52	18	228	22	-	6	43	39	41	48	8	185
NORTH DAKOTA	2	-	-	3	18	15	-	2	38	-	-	-	-	-	-	-	-	-
OHIO 5/	168	3	129	145	108	96	60	16	557	171	-	54	39	36	31	31	5	196
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	20	22	35	31	23	1	132	-	-	-	20	15	13	1	-	55
PENNSYLVANIA	-	-	9	10	10	83	51	45	403	-	-	-	23	64	85	141	71	384
RHODE ISLAND	-	-	17	17	9	4	1	-	49	53	-	-	-	5	6	-	-	11
SOUTH CAROLINA	-	39	58	10	8	3	3	-	118	-	-	7	16	10	1	-	1	34
SOUTH DAKOTA	-	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-	-	2
TENNESSEE	-	91	115	52	17	184	76	2	282	1	-	-	165	340	155	129	-	826
TEXAS	-	-	99	238	348	184	76	2	947	-	-	33	-	-	-	-	-	-
UTAH	-	-	-	1	25	45	64	11	146	-	-	-	-	2	5	5	1	13
VERMONT	-	-	-	-	22	9	9	3	34	-	-	-	-	10	1	3	1	15
VIRGINIA	-	-	37	66	56	74	16	10	299	-	-	19	51	70	22	16	9	167
WASHINGTON	-	-	53	66	56	41	21	3	240	-	-	54	57	39	32	10	-	192
WEST VIRGINIA	-	-	2	21	23	15	26	3	90	-	-	6	12	12	12	25	3	70
WISCONSIN	-	-	6	38	33	13	25	-	124	-	-	-	48	31	43	22	6	156
WYOMING	-	9	41	-	-	-	-	-	41	3	-	-	-	-	-	-	-	-
TOTAL 2/	370	742	1,498	2,226	2,653	1,781	1,560	437	10,897	437	121	647	1,353	2,008	1,239	1,205	457	7,030
PERCENT/SYSTEM REPORTED	-	6.8	13.7	20.4	24.5	16.3	14.3	4.0	100.0	-	1.7	9.2	19.2	28.7	17.6	17.1	6.5	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ DATA ARE REQUIRED FOR ALL RURAL ARTERIALS AND URBAN INTERSTATE AND OTHER FREEWAYS AND EXPRESSWAYS. STATES DID NOT REPORT FOR ALL REQUIRED SYSTEMS.

3/ SOME STATES REPORTED AS "INTERNATIONAL ROUGHNESS INDEX (IRI) 1" IN INCHES PER MILE. REFERENCE: WORLD BANK TECHNICAL PAPER NUMBER 46, 1986. LOWER IRI REPRESENTS SMOOTHER

RIDING ROADWAYS. SEE THE "ROADWAY EXTENT, CHARACTERISTICS AND PERFORMANCE" TEXT AT THE FRONT OF THE MILEAGE TABLES.

5/ DATA NOT REPORTED OR NOT USABLE FOR ANY SYSTEMS.

6/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

7/ TOTALS ONLY REFLECT THOSE STATES REPORTING USABLE OR PARTIALLY USABLE DATA.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
 2/ DATA ARE REQUIRED FOR ALL RURAL ARTERIALS AND URBAN INTERSTATE AND OTHER FREEWAYS
 AND EXPRESSWAYS.
 3/ SOME STATES DID NOT REPORT FOR ALL REQUIRED SYSTEMS.
 4/ DATA ARE REPORTED AS THE INTERNATIONAL ROUGHNESS INDEX (IRI) IN INCHES PER MILE.
 5/ 1999 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).
 6/ TOTALS ONLY REFLECT THOSE STATES REPORTING USABLE OR PARTIALLY USABLE DATA.
 7/ TOTALS ONLY REFLECT THOSE STATES REPORTING USABLE OR PARTIALLY USABLE DATA.

ESTIMATED LANE MILEAGE - 1990

BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1990
COMPILED IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-60
SEPTEMBER 1991

STATE	RURAL							URBAN							TOTAL ESTIMATED LANE MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL 2/	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL 2/	TOTAL	
ALABAMA	2,568	5,379	8,151	23,347	13,948	97,472	150,865	1,203	89	3,333	3,907	3,685	24,520	36,737	187,602
ALASKA	4,166	1,110	1,831	3,660	1,635	14,268	23,622	183	-	3,330	182	350	2,294	3,339	26,561
ARIZONA	2,251	4,572	4,572	7,661	6,977	51,782	76,489	658	220	3,982	3,119	3,601	21,690	33,270	109,759
ARKANSAS	1,689	4,324	6,368	24,869	11,708	89,822	138,480	573	394	1,801	2,144	2,016	9,824	16,552	155,032
CALIFORNIA	6,599	8,393	13,766	26,278	19,800	111,792	186,628	7,255	6,888	22,220	23,776	16,907	99,352	176,398	363,026
COLORADO	3,212	4,448	4,075	14,661	2,594	84,800	134,760	739	666	3,263	2,851	2,460	15,468	25,447	180,207
CONNECTICUT	-	649	972	1,919	2,577	12,364	18,662	1,308	782	1,863	2,142	3,994	13,814	23,903	42,565
DELAWARE	-	502	414	1,223	305	5,462	7,906	241	3	513	348	358	2,266	3,729	11,835
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,252	7,326	12,259	9,407	10,420	86,146	125,501	73	112	448	419	325	1,318	2,695	2,695
GEORGIA	3,815	6,962	12,259	28,156	14,547	114,242	179,981	2,167	1,211	7,933	7,676	10,696	76,458	106,141	231,642
HAWAII	29	35	796	901	226	3,222	5,209	248	224	4,731	333	3,872	31,640	48,405	228,386
IDAHO	2,067	3,518	2,087	9,878	7,545	96,222	121,317	302	-	591	900	781	2,776	5,350	126,667
ILLINOIS	5,731	7,730	10,627	28,582	7,154	153,860	223,664	2,872	368	7,925	8,311	7,213	45,048	71,737	285,421
INDIANA	3,521	3,284	7,433	20,250	20,606	197,758	252,862	1,386	453	4,115	5,096	4,007	23,752	38,819	191,681
IOWA	2,612	7,100	9,951	27,256	32,854	130,202	209,375	632	-	2,977	3,110	2,289	10,792	19,800	229,775
KANSAS	2,862	7,170	9,049	45,545	18,649	167,994	251,269	773	361	1,666	2,368	1,550	12,940	19,658	270,927
KENTUCKY	2,380	4,933	3,772	14,591	18,511	83,032	127,219	818	349	1,682	2,576	1,840	9,850	17,213	144,432
LOUISIANA	2,670	2,698	3,615	14,842	8,631	62,716	95,172	916	114	3,322	3,016	2,684	17,598	27,650	122,822
MAINE	1,277	1,496	2,215	6,558	4,508	24,456	40,510	214	55	547	605	790	3,026	5,237	45,747
MARYLAND	825	1,938	2,447	3,871	3,791	21,696	34,568	1,455	811	3,350	2,482	2,571	17,690	28,359	62,927
MASSACHUSETTS	828	667	1,633	4,058	3,750	16,182	27,118	2,334	1,116	7,306	4,991	5,442	26,372	44,647	71,765
MICHIGAN	3,289	5,893	8,055	34,642	14,988	118,100	184,967	2,562	900	7,306	9,217	5,970	35,380	61,335	246,302
MINNESOTA	2,780	8,202	10,769	33,260	23,760	154,678	233,449	1,111	585	1,913	4,062	4,077	19,758	31,506	264,955
MISSISSIPPI	2,240	4,356	8,426	23,502	5,821	88,556	132,901	531	134	1,959	1,575	1,600	10,308	16,107	149,008
MISSOURI	3,381	6,618	7,451	36,275	18,133	149,234	213,879	1,888	1,010	3,333	4,144	3,004	20,540	33,919	247,798
MONTANA	4,576	4,320	6,661	13,380	10,133	93,252	140,322	188	-	1,888	1,461	456	4,868	14,190	186,771
NEBRASKA	1,776	5,648	8,476	22,921	18,460	116,770	176,051	169	37	1,234	1,262	842	7,176	10,720	186,771
NEVADA	1,996	1,417	2,368	4,692	4,920	70,742	86,135	223	155	707	1,020	1,037	4,112	7,254	93,389
NEW HAMPSHIRE	778	1,369	2,476	2,458	130	17,550	25,350	201	130	457	725	1,684	2,938	5,161	30,511
NEW JERSEY	680	972	1,561	3,553	2,507	24,695	34,331	1,750	1,284	4,383	6,151	3,889	31,600	49,057	73,752
NEW MEXICO	3,642	3,398	4,778	8,549	4,766	76,178	101,311	414	14	1,832	923	637	8,652	12,472	113,783
NEW YORK	3,536	4,825	9,729	12,592	21,598	97,930	150,210	3,366	3,430	7,704	9,860	8,185	51,994	84,539	234,749
NORTH CAROLINA	2,900	5,323	4,586	21,558	18,098	102,266	154,731	1,024	834	5,589	5,073	2,855	26,970	42,345	197,076
NORTH DAKOTA	3,447	3,136	8,399	22,213	14,977	120,352	171,197	161	-	1,489	594	852	2,240	3,936	175,133
OHIO 3/	3,447	4,893	7,085	24,396	14,376	114,830	169,097	3,698	1,517	6,464	7,040	9,366	42,462	70,567	239,664
OKLAHOMA	2,892	5,029	6,844	42,723	6,089	138,718	202,295	582	137	2,536	4,496	2,580	15,672	27,101	229,396
OREGON	2,426	5,293	5,112	19,323	14,653	128,542	175,166	989	828	2,536	4,496	2,016	11,380	18,393	293,559
PENNSYLVANIA	4,676	5,293	12,501	16,117	16,761	125,776	181,204	1,834	1,535	8,368	6,331	6,485	37,558	62,011	243,215
RHODE ISLAND	84	211	208	421	306	1,964	3,194	301	273	974	651	994	14,184	195,773	239,664
SOUTH CAROLINA	2,705	4,174	7,563	17,247	8,009	73,072	112,770	582	137	2,484	2,387	2,447	12,894	20,931	133,701
SOUTH DAKOTA	2,524	5,167	6,850	22,936	13,933	96,326	147,776	188	14	531	4,478	2,322	2,336	3,779	89,860
TENNESSEE	3,175	2,779	8,970	7,004	21,175	84,092	141,099	1,382	-	4,618	2,634	3,914	21,904	34,452	151,855
TEXAS	9,196	22,305	15,393	77,383	37,085	287,228	448,590	5,265	3,893	14,651	15,744	15,036	141,184	195,773	644,363
UTAH	3,216	1,559	3,824	6,381	8,344	54,006	77,330	812	51	876	1,211	1,054	8,526	12,530	29,860
VERMONT	1,144	673	1,508	3,934	4,800	17,430	26,560	136	44	251	272	356	1,428	2,487	29,047
VIRGINIA	3,318	5,608	7,508	20,916	13,359	68,004	110,229	1,597	701	3,497	4,272	3,017	21,434	34,518	151,855
WASHINGTON	2,299	3,895	5,289	14,861	13,359	92,236	131,959	1,358	753	3,948	4,387	3,750	22,166	36,362	168,321
WEST VIRGINIA	1,734	1,425	3,644	12,708	4,323	40,672	64,507	375	214	577	699	844	3,936	6,645	71,152
WISCONSIN	2,172	7,632	10,415	27,516	12,973	132,920	193,428	599	669	3,260	4,674	2,964	19,452	31,638	225,066
WYOMING	3,452	2,072	4,228	4,997	14,816	46,678	76,243	200	12	571	457	648	2,424	4,312	80,555
TOTAL	135,858	214,287	302,935	879,679	584,829	4,250,854	6,378,442	62,306	34,272	174,117	188,803	167,218	1,066,550	1,693,266	8,071,708
PERCENT - TOTAL	1.7	2.7	3.8	10.9	7.3	52.6	79.0	0.8	0.4	2.2	2.4	2.1	13.1	21.0	100.0

1/ AS ESTIMATED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) DATA
BY FHWA. 2/ LOCAL FUNCTIONAL SYSTEM LANE MILEAGE ESTIMATED BY FHWA ASSUMING TWO AS

THE NUMBER OF LANES.
3/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

1/ AS ESTIMATED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) DATA
BY FHWA.
2/ LOCAL FUNCTIONAL SYSTEM LANE MILEAGE ESTIMATED BY FHWA ASSUMING TWO AS

THE NUMBER OF LANES.
3/ 1989 BASE DATA FACTORED TO 1990 LEVELS (1990 BASE DATA NOT AVAILABLE).

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1990

COUNT BY FUNCTIONAL SYSTEM

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWATABLE HM-65
SEPTEMBER 1991

STATE	RURAL					URBAN					UN- CLASSIFIED 2/	TOTAL BRIDGES		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEMWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL			MINOR ARTERIAL	COLLECTOR
ALABAMA	600	959	1,416	3,181	2,661	4,450	13,267	542	9	571	275	159	606	2,162
ALASKA	134	101	40	270	61	97	703	25	3	46	19	2	26	121
ARIZONA	1,498	648	918	704	299	436	4,503	164	46	359	135	228	289	1,231
ARKANSAS	367	949	1,273	3,830	1,224	3,890	11,533	223	139	289	282	151	229	1,313
CALIFORNIA	1,336	1,249	2,728	5,254	822	1,149	12,538	2,148	2,491	1,110	2,491	29	1,417	9,686
COLORADO	674	551	490	729	120	3,336	5,912	310	192	382	318	94	283	1,623
CONNECTICUT	121	165	135	245	183	486	1,347	634	473	104	57	61	34	2,147
DELAWARE	-	49	32	85	28	201	333	51	-	104	57	61	34	347
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	720	1,149	903	634	660	1,848	5,914	954	28	92	23	11	13	237
GEORGIA	607	812	1,642	2,871	839	4,622	11,393	546	955	1,180	529	385	1,182	4,625
HAWAII	3	11	185	154	31	132	521	82	102	616	548	399	593	2,815
IDAHO	350	265	166	700	196	1,628	3,305	88	1	75	69	52	130	415
ILLINOIS	1,004	1,177	2,373	3,774	758	12,530	20,616	1,020	105	843	1,001	607	656	4,232
INDIANA	1,039	417	871	2,621	2,187	7,323	14,458	856	242	513	512	432	630	3,185
IOWA	430	1,011	1,342	3,240	4,149	13,954	24,126	285	-	426	323	172	286	1,492
KANSAS	611	1,399	1,401	6,371	2,114	12,059	23,955	386	173	394	207	146	332	1,638
KENTUCKY	425	790	548	2,437	2,885	4,612	11,697	333	62	196	201	129	71	992
LOUISIANA	835	487	764	2,447	1,173	5,485	11,191	460	15	238	93	8	699	1,513
MAINE	180	143	190	495	235	938	2,181	71	17	83	81	68	45	365
MARYLAND	186	227	274	401	282	888	2,258	472	236	313	289	218	282	1,790
MASSACHUSETTS	269	166	176	364	44	850	1,869	835	354	700	428	579	270	3,166
MICHIGAN	410	624	681	2,255	502	3,104	7,402	727	240	637	567	584	440	3,195
MINNESOTA	289	624	848	2,058	1,417	5,854	11,100	399	161	249	322	322	318	1,924
MISSISSIPPI	565	986	1,274	7,049	949	5,332	16,155	198	22	223	140	78	423	1,084
MISSOURI	561	804	1,320	4,299	751	12,638	24,436	679	45	452	28	808	893	2,828
MONTANA	740	461	675	4,738	471	1,464	4,549	108	-	162	149	61	82	4,727
NEBRASKA	231	729	1,286	2,339	1,243	9,253	15,081	108	39	162	149	61	82	15,682
NEVADA	306	143	42	109	20	135	755	123	32	99	29	22	42	347
NEW HAMPSHIRE	261	152	190	290	210	1,016	2,119	102	59	74	89	53	66	443
NEW JERSEY	209	342	94	496	226	850	2,217	742	503	753	702	585	589	3,874
NEW MEXICO	641	649	248	520	302	492	2,852	200	20	135	43	62	106	566
NEW YORK	664	809	1,171	1,589	1,921	5,235	11,389	1,212	820	1,118	1,155	667	956	5,928
NORTH CAROLINA	461	774	426	2,288	1,894	7,441	13,284	355	307	686	525	175	849	2,897
NORTH DAKOTA	243	171	455	813	437	2,813	4,932	68	4	39	33	17	24	185
OHIO	980	1,089	1,243	4,327	3,630	11,948	23,217	1,268	693	854	993	1,079	1,114	6,001
OKLAHOMA	685	1,008	1,451	6,908	201	10,193	20,446	517	356	299	335	299	594	2,400
OREGON	520	740	914	1,282	1,882	4,022	5,740	272	199	180	110	241	53	1,055
PENNSYLVANIA	1,145	1,052	2,173	2,394	2,592	7,763	17,119	862	543	1,567	1,016	611	1,182	5,781
RHODE ISLAND	18	18	13	26	24	44	143	127	8	193	114	61	50	553
SOUTH CAROLINA	436	473	820	1,864	891	3,411	7,895	167	49	242	266	112	170	1,006
SOUTH DAKOTA	389	370	573	1,190	158	3,707	6,387	65	3	73	38	28	44	251
TENNESSEE	818	1,235	807	3,488	1,811	6,925	15,485	566	1	496	152	490	1,498	3,203
TEXAS	3,279	4,217	2,631	8,225	3,193	10,554	32,039	2,624	1,775	2,046	1,739	519	1,308	10,011
UTAH	447	156	203	263	121	673	1,863	327	6	94	70	43	234	774
VERMONT	275	93	271	518	181	1,160	2,498	38	11	22	32	39	20	162
VIRGINIA	816	647	909	2,373	555	4,491	9,791	693	185	438	561	228	410	2,515
WASHINGTON	345	551	490	1,164	807	1,787	5,144	532	8	603	247	151	153	1,694
WEST VIRGINIA	407	165	461	1,657	472	2,591	5,753	227	86	93	106	88	71	671
WISCONSIN	585	882	1,081	2,041	729	5,332	10,650	424	398	525	458	151	430	2,386
WYOMING	858	181	290	334	68	794	2,525	93	-	45	50	35	28	251
TOTAL	28,978	32,097	40,877	103,714	48,610	208,390	462,666	24,332	11,769	21,318	18,465	11,891	20,512	108,287
PERCENT - TOTAL	5.1	5.6	7.1	18.1	8.5	36.0	80.4	4.1	2.1	3.7	3.2	2.1	3.6	18.8
														100.0

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODE BASED ON REVIEW
2/ FUNCTIONAL SYSTEM CODES NOT REPORTED OR UNUSABLE.

LOCAL FUNCTIONAL SYSTEM MILEAGE - 1990

IN RURAL AREAS

BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1990
 TABLE HM-67
 SHEET 1 OF 3
 SEPTEMBER 1991
 UNIMPROVED SURFACE BY VOLUME GROUP

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP				
	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL
ALABAMA	1,248	8,412	11,532	3,769	24,961	6,559	15,930	937	-	23,426	342	7	-	-	349
ALASKA	49	37	143	7	236	3,475	280	1,702	236	5,693	1,134	35	15	21	1,205
ARIZONA	819	2,319	1,622	2,704	7,464	6,620	9,378	156	13	8,865	8,865	-	-	-	8,865
ARKANSAS	1,417	2,929	1,213	586	6,145	21,449	9,370	453	58	31,330	7,218	209	7	2	7,436
CALIFORNIA	7,019	14,318	5,615	1,123	28,075	7,233	2,479	413	206	10,331	15,743	1,224	349	174	17,490
COLORADO	2,400	1,062	72	6	3,540	16,001	10,496	88	25	26,610	12,000	250	-	-	12,250
CONNECTICUT	702	1,782	1,566	1,349	5,399	191	249	187	156	783	-	-	-	-	6,182
DELAWARE	25	758	880	890	2,553	157	8	-	-	175	3	-	-	-	2,731
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 1/	673	14,889	17,975	5,660	39,197	241	944	76	31	1,292	218	2,324	27	15	43,073
GEORGIA	49	132	21,465	2,512	24,178	15	9,454	356	77	9,902	32	22,702	181	126	57,121
HAWAII	25	145	714	489	1,373	48	149	20	-	217	21	-	-	-	1,611
IDAHO	398	6,536	281	28	7,243	11,153	5,390	1	5	16,559	18,353	5,955	1	-	24,309
ILLINOIS	3,110	22,050	8,562	4,168	37,890	18,934	19,130	824	152	39,040	5,860	-	-	-	48,111
INDIANA	2,631	8,541	5,815	2,078	19,065	14,235	6,592	876	197	21,900	5,860	1,639	285	135	76,930
IOWA	450	1,044	3,208	677	5,379	39,542	14,545	719	23	54,829	4,781	97	15	-	48,684
KANSAS	871	2,156	1,330	683	5,040	42,327	12,334	619	151	55,431	22,444	1,080	2	-	65,101
KENTUCKY	4,580	14,263	6,633	2,068	27,744	8,125	4,328	652	20	33,135	564	60	13	-	83,997
LOUISIANA	3,362	5,707	3,796	1,772	16,239	7,504	5,799	596	111	14,070	801	226	19	3	41,516
MAINE	1,299	2,655	2,447	1,414	7,815	2,703	1,437	253	20	14,413	-	-	-	-	31,368
MARYLAND	1,138	4,580	2,268	1,470	9,556	341	691	73	151	1,256	36	-	-	-	12,228
MASSACHUSETTS	1,954	3,263	2,268	1,903	9,517	21,095	19,912	1,163	365	42,995	-	117	62	-	10,848
MICHIGAN	1,737	8,008	4,031	1,903	15,679	36,184	2,863	3,960	544	67,531	2,709	1,075	36	6	8,091
MINNESOTA	458	2,475	2,032	957	5,962	5,962	15,176	5,637	-	21,178	261	-	-	-	59,050
MISSISSIPPI	46	17,336	275	2,301	19,958	145	23,788	65	322	24,320	-	-	-	-	77,339
MISSOURI	20	1,139	5,900	1,902	8,961	41,577	16,733	6,912	150	65,222	387	77	-	-	44,278
MONTANA	970	1,200	500	700	3,370	26,988	4,600	700	331	32,438	10,818	-	-	-	74,167
NEBRASKA	619	851	1,050	753	3,273	32,284	13,775	947	-	47,338	8,752	20	2	-	46,162
NEVADA	348	1,249	610	165	2,372	32,566	433	-	-	32,999	-	-	-	-	59,365
NEW HAMPSHIRE	940	2,438	1,671	295	5,344	2,554	863	35	-	3,431	-	-	-	-	35,371
NEW JERSEY	1,724	2,447	1,984	1,085	7,240	2,174	257	5,637	-	466	5	-	-	-	8,775
NEW MEXICO	960	517	-	-	1,480	365	15,176	-	-	21,178	261	10,205	4,965	-	38,089
NEW YORK	11,394	7,860	5,049	7,624	31,927	6,364	5,510	3,540	-	15,414	1,524	-	-	-	48,965
NORTH CAROLINA	100	22,725	14,162	5,823	42,810	2,112	1,261	41	10	3,424	2,293	2,481	91	34	48,965
NORTH DAKOTA	103	467	822	40	1,432	45,860	829	179	-	46,868	11,866	10	-	-	51,133
OHIO 1/	6,387	17,501	10,626	5,237	39,751	6,220	6,660	2,576	1,155	16,611	605	308	96	44	60,176
OKLAHOMA 2/	2,716	6,027	3,000	1,475	13,218	30,593	10,217	496	102	41,398	14,161	577	4	-	57,415
OREGON	827	7,159	1,370	120	9,476	24,045	8,662	20	-	32,727	22,068	-	-	-	69,359
PENNSYLVANIA	8,248	18,971	10,453	5,532	43,204	4,141	8,270	3,213	1,446	17,070	646	1,277	479	212	64,271
RHODE ISLAND	19	173	44	39	275	38	378	94	14	524	12	132	33	183	62,888
SOUTH CAROLINA	1,022	13,720	3,945	2,252	20,939	254	255	5	1	515	576	14,390	91	25	36,536
SOUTH DAKOTA	691	1,370	3,427	193	2,244	39,003	3,970	111	17	43,101	2,813	5	-	-	48,163
TENNESSEE	4,957	13,632	3,942	1,451	24,182	13,033	9,329	434	88	22,864	4,793	-	-	-	47,046
TEXAS	5,085	11,560	1,343	1,511	29,499	35,586	17,306	6,120	160	59,172	44,793	8,353	1,756	41	143,614
UTAH	1,457	1,115	549	401	3,522	3,003	1,951	276	210	11,440	11,005	870	123	43	27,003
VERMONT	1,176	1,776	238	238	2,390	3,003	2,892	294	-	6,789	35	-	-	-	8,715
VIRGINIA	1,079	12,594	6,403	2,368	22,959	4,258	8,114	268	250	11,160	35	384	7	130	34,002
WASHINGTON	2,435	4,450	2,375	946	10,206	15,417	6,881	756	327	23,381	11,175	1,227	129	-	46,118
WEST VIRGINIA	1,139	3,213	2,034	956	7,342	5,694	3,742	610	81	10,127	2,745	102	20	-	2,867
WISCONSIN	20,734	15,251	4,177	844	41,006	21,813	2,659	272	13	24,757	595	-	-	-	66,336
WYOMING	262	1,245	38	29	1,634	17,076	695	393	40	18,204	3,481	-	2	-	23,339
TOTAL	108,385	314,445	201,337	80,588	704,755	684,818	344,187	50,231	7,238	1,086,474	251,932	77,438	8,810	1,018	2,130,427
PERCENT - TYPE	15.4	44.6	28.6	11.4	100.0	63.0	31.7	4.6	0.7	100.0	74.3	22.8	2.6	0.3	100.0
PERCENT - TOTAL	5.1	14.7	9.5	3.8	33.1	32.0	16.2	2.4	0.4	51.0	11.8	3.6	0.4	0.1	15.9

LOCAL FUNCTIONAL SYSTEM MILEAGE - 1990 IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION) BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-67
SHEET 2 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP					TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	
ALABAMA	192	956	1,113	175	2,436	145	37	-	-	182	7	-	-	-	2,625	
ALASKA	11	77	60	5	153	31	35	49	-	115	-	-	-	-	268	
ARIZONA	269	311	406	638	1,624	237	99	-	1	336	134	-	-	-	2,094	
ARKANSAS	1,074	563	315	42	1,994	372	29	13	-	415	19	-	-	-	2,428	
CALIFORNIA	1,516	2,728	1,515	303	6,062	266	146	22	9	443	134	45	-	-	6,684	
COLORADO	150	310	350	90	900	38	50	26	15	129	3	12	-	-	1,044	
CONNECTICUT	82	66	62	17	247	2	2	1	-	5	-	-	-	-	252	
DELAWARE	-	4	153	2	159	1	-	-	-	1	-	-	-	-	160	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA 1/	1,354	1,554	779	1,313	5,000	61	16	1	25	103	48	2	7	-	5,155	
GEORGIA	1,717	1,941	1,674	167	3,789	66	-	8	1	75	353	1	-	-	4,232	
HAWAII	14	176	69	59	318	1	-	-	-	1	-	-	-	-	319	
IDAHO	318	401	77	1	797	65	-	-	-	65	12	-	-	-	874	
ILLINOIS	1,205	1,352	1,148	84	3,789	187	79	-	-	187	-	-	-	-	3,976	
INDIANA	514	827	993	304	2,948	155	80	92	13	339	22	17	20	8	3,354	
IOWA	368	856	773	72	2,069	144	-	38	1	263	8	2	-	-	2,342	
KANSAS	769	749	783	125	2,426	289	57	12	2	360	4	1	-	-	2,791	
KENTUCKY	913	594	378	49	1,934	64	-	-	-	64	1	-	-	-	1,999	
LOUISIANA	2,109	28	43	16	2,196	337	9	3	2	351	9	-	-	-	2,556	
MAINE	191	186	137	17	531	16	4	1	-	21	-	-	-	-	552	
MARYLAND	250	337	173	38	798	-	11	6	-	17	1	-	-	-	816	
MASSACHUSETTS	32	635	485	-	1,152	9	83	56	-	148	-	4	11	-	1,315	
MICHIGAN	1,104	681	471	73	2,329	330	73	13	1	417	-	-	-	-	2,746	
MINNESOTA	31	79	1,662	50	1,822	67	23	516	2	608	-	-	5	-	2,435	
MISSISSIPPI	6	17	2,312	30	2,365	2	1	162	-	165	-	-	4	-	2,534	
MISSOURI	1,712	629	34	16	2,391	67	-	-	-	67	20	-	-	-	2,478	
MONTANA	60	240	320	25	645	123	20	-	-	143	3	-	-	-	791	
NEBRASKA	468	481	256	20	1,225	164	49	4	-	217	3	1	-	-	1,445	
NEVADA	-	6	294	-	300	11	17	-	-	28	-	-	-	-	328	
NEW HAMPSHIRE	157	237	173	19	486	16	2	-	-	18	-	-	-	-	504	
NEW JERSEY	179	132	155	50	516	45	14	-	-	59	8	-	-	-	583	
NEW MEXICO	649	435	333	2	1,479	224	283	43	-	550	23	53	10	-	2,115	
NEW YORK	684	1,048	751	-	2,483	16	63	-	-	79	25	-	-	-	2,587	
NORTH CAROLINA	2,164	816	957	296	4,233	57	42	-	-	59	29	1	-	-	4,322	
NORTH DAKOTA	1	29	397	-	417	60	45	1	-	106	18	-	-	-	541	
OHIO 1/	590	761	903	953	3,207	83	67	85	96	331	5	4	5	3	3,555	
OKLAHOMA 2/	1,102	785	655	99	2,641	322	42	12	1	377	68	1	-	-	3,087	
OREGON	477	617	466	20	1,580	194	-	-	-	134	68	-	-	-	1,842	
PENNSYLVANIA	693	836	747	380	2,656	29	33	31	15	108	-	-	2	-	2,766	
RHODE ISLAND	122	41	54	30	247	11	4	5	3	23	1	1	1	-	273	
SOUTH CAROLINA	985	206	268	74	1,533	-	-	-	-	-	148	2	-	1	1,684	
SOUTH DAKOTA	28	130	153	115	424	29	51	11	2	93	2	-	-	-	519	
TENNESSEE	1,180	872	604	140	2,796	75	17	3	-	95	95	-	-	-	2,891	
TEXAS	39	2,139	7,031	12	9,221	40	1,018	2,159	-	3,217	32	395	743	-	13,608	
UTAH	56	142	314	83	595	10	26	35	3	74	2	4	3	-	678	
VERMONT	-	141	135	55	331	56	10	-	-	66	-	-	-	-	397	
VIRGINIA	162	218	859	68	1,307	2	1	5	1	9	-	-	-	-	1,316	
WASHINGTON	688	408	229	43	1,368	51	8	3	-	62	7	-	-	-	1,437	
WEST VIRGINIA	426	184	116	61	787	57	5	-	-	62	3	-	-	-	852	
WISCONSIN	957	1,030	198	42	2,227	81	64	2	-	147	-	-	-	-	2,374	
WYOMING	230	196	59	4	489	130	10	2	-	142	10	-	-	-	641	
TOTAL	26,586	28,277	32,282	6,277	93,422	4,838	2,685	3,420	193	11,136	1,230	546	811	21	107,166	
PERCENT - TYPE	28.5	30.3	34.5	6.7	100.0	43.5	24.1	30.7	1.7	100.0	47.2	20.9	31.1	0.8	100.0	
PERCENT - TOTAL	24.9	26.4	30.0	5.9	87.2	4.5	2.5	3.2	0.2	10.4	1.2	0.5	0.7	0.0	100.0	

LOCAL FUNCTIONAL SYSTEM MILEAGE - 1990

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-67
SHEET 3 OF 3
SEPTEMBER 1991

MILEAGE AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP				GRAVEL/SOIL SURFACE BY VOLUME GROUP				UNIMPROVED SURFACE BY VOLUME GROUP						TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL
ALABAMA	1,800	2,450	4,045	984	9,279	96	132	123	-	351	5	-	-	-	9,635
ALASKA	1,137	120	230	16	503	92	118	166	-	376	-	-	-	-	879
ARIZONA	2,128	2,458	1,448	2,402	8,436	256	41	300	-	1,007	15	-	-	-	8,751
ARKANSAS	1,026	630	451	82	2,189	171	14	3	-	188	7	-	-	-	2,384
CALIFORNIA	8,206	18,460	10,255	4,102	41,023	758	416	63	25	1,262	530	177	-	-	42,992
CALIFORNIA 2/	2,251	3,610	2,070	460	8,401	50	106	100	22	278	20	21	-	-	6,690
CONNECTICUT	2,112	2,319	1,673	262	6,866	19	-	13	4	55	-	-	-	-	6,655
DELAWARE	-	-	-	253	937	9	-	26	-	35	1	-	-	-	973
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 1/	8,095	3,707	5,395	7	32,082	131	140	107	283	661	144	42	-	-	659
GEORGIA	78	130	10,731	266	11,205	54	-	152	1	207	34	-	6	139	33,074
HAWAII	55	60	70	524	709	2	-	-	-	2	-	-	-	3	11,506
IDAH0	-	401	77	4	482	30	-	-	-	30	2	-	-	-	514
ILLINOIS	1,786	6,121	8,346	1,855	18,108	440	-	-	-	440	-	-	-	-	18,548
INDIANA	1,465	1,761	2,965	1,171	7,361	325	151	378	76	930	110	29	78	14	8,522
IOWA	400	713	1,506	116	2,735	159	76	50	1	286	21	8	4	-	3,054
KANSAS	1,456	925	722	259	3,362	236	70	11	-	317	-	-	-	-	3,679
KENTUCKY	570	707	905	695	2,877	49	-	1	-	49	-	-	-	-	2,926
LOUISIANA	5,695	11	11	9	5,726	501	6	1	-	508	9	-	-	-	6,243
MAINE	341	301	204	31	877	73	9	2	-	84	-	-	-	-	961
MARYLAND	3,086	3,219	1,095	540	7,940	7	44	-	37	88	1	-	-	-	8,029
MASSACHUSETTS	150	753	10,042	-	10,965	16	81	784	-	881	-	9	16	-	11,871
MASSACHUSETTS 2/	3,066	3,459	8,937	515	13,077	775	461	515	116	1,867	1	-	-	-	14,944
MINNESOTA	111	64	6,208	263	6,446	75	29	676	5	785	-	2	10	-	7,444
MISSISSIPPI	17	22	2,438	22	2,499	3	-	117	-	120	-	-	1	-	2,620
MISSOURI	4,436	2,755	458	52	7,702	63	29	-	-	93	27	-	-	-	7,792
MONTANA	55	200	401	70	726	70	26	2	-	83	-	-	-	-	825
NEBRASKA	746	768	410	29	1,953	86	-	-	-	114	56	19	-	-	2,142
NEVADA	-	30	1,133	-	1,163	531	26	8	-	565	-	-	-	-	1,728
NEW HAMPSHIRE	244	540	140	19	943	16	56	-	-	22	-	-	-	-	955
NEW JERSEY	1,881	3,763	7,149	2,568	15,051	101	5	427	-	157	9	-	-	-	15,217
NEW MEXICO	66	6	1,523	133	1,728	5	1	-	-	433	-	-	50	-	2,211
NEW YORK	4,504	8,992	5,127	4,350	22,973	146	129	-	-	275	162	-	-	-	23,410
NORTH CAROLINA	4,395	981	2,867	766	9,009	48	2	-	-	50	92	8	4	-	9,163
NORTH DAKOTA	3	54	458	-	515	21	24	15	-	60	4	-	-	-	579
OHIO 1/	2,489	3,307	4,634	6,027	16,457	210	139	337	500	1,186	17	5	14	7	17,686
OKLAHOMA 2/	1,992	1,248	941	271	4,452	187	39	6	-	232	65	-	-	-	4,749
OREGON	4,928	5,364	830	255	3,377	340	-	53	-	340	106	-	-	-	3,823
PENNSYLVANIA	1,011	5,261	5,260	1,265	15,797	41	41	107	29	160	-	8	4	2	15,963
RHODE ISLAND	1,311	446	540	437	2,734	119	41	101	-	296	20	-	5	-	3,065
SOUTH CAROLINA	3,635	295	298	153	4,381	7	-	-	-	373	373	1	-	1	4,763
SOUTH DAKOTA	2,801	1,827	2,035	620	7,980	59	10	-	17	29	-	-	-	-	8,061
TENNESSEE	2,440	3,395	43,055	1,317	49,235	199	599	6,043	2	6,843	21	49	836	-	56,984
TEXAS	-	-	-	345	-	-	-	-	-	-	-	-	-	-	-
UTAH	34	338	2,872	261	3,505	11	22	36	1	70	1	4	5	-	3,585
VERMONT	-	48	189	60	297	-	20	-	-	20	-	-	-	-	3,307
VIRGINIA	1,911	2,392	3,306	1,751	9,360	30	3	4	-	39	-	-	1	-	9,401
WASHINGTON	2,505	3,513	2,316	676	9,010	264	211	101	-	576	26	34	-	-	9,646
WEST VIRGINIA	524	196	247	117	1,084	27	3	-	-	30	2	-	-	-	1,116
WISCONSIN	2,592	3,553	990	182	7,117	104	124	-	2	235	-	-	-	-	7,352
WYOMING	301	70	42	4	417	133	16	-	-	149	5	-	-	-	571
TOTAL	85,883	97,628	65,282	51,441	400,234	7,147	3,512	10,436	136	22,231	1,887	416	1,173	168	426,109
PERCENT - TYPE	21.5	24.4	41.2	12.9	100.0	32.1	15.8	47.0	5.1	100.0	51.8	11.4	32.2	4.6	100.0
PERCENT - TOTAL	20.2	23.0	38.6	12.1	93.9	1.7	0.8	2.4	0.3	5.2	0.5	0.1	0.3	0.0	100.0
1/ DATA BY SURFACE TYPE AND VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.															
2/ DATA BY VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.															

MILEAGE AND DAILY VEHICLE-MILES OF TRAVEL - 1990

FOR URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

TABLE HM-71
SHEET 1 OF 2
SEPTEMBER 1991DATA AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

	STATE LOCATION	MILEAGE					DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)										
		PRE-1956	OTHER PRINCIPAL ARTERIAL	INTERSTATE	OTHER FREIGHTWAYS EXPRESSWAYS	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREIGHTWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
FEDERAL-AID URBANIZED AREA 2/	NEW YORK-NORTHEASTERN NJ	NY		426	617	2,019	4,022	3,419	24,773	35,276	40,844	42,074	52,054	40,346	14,198	35,494	225,010
	LOS ANGELES-LONG BEACH-POMONA-ONTARIO	CA		349	246	2,730	2,730	2,509	16,287	25,073	70,099	40,246	83,989	32,463	10,452	13,424	250,673
	CHICAGO-NORTHWESTERN IN	IL		370	62	1,302	1,856	1,729	13,991	19,309	35,049	2,983	32,046	24,878	13,836	14,681	123,471
	PHILADELPHIA	PA		155	142	1,004	1,152	963	7,399	10,815	11,662	6,663	21,387	11,487	5,612	8,948	65,759
	DETROIT	MI		207	74	880	1,433	1,261	6,750	12,605	20,813	5,832	23,673	15,634	5,584	6,287	78,223
	SAN FRANCISCO-OAKLAND	CA		194	143	521	1,083	947	6,120	9,008	24,739	15,858	13,933	13,202	4,117	5,041	76,950
	WASHINGTON	DC		273	125	559	1,842	801	6,066	8,556	20,222	5,311	17,860	11,472	4,566	4,892	64,323
	DALLAS-FORT WORTH	TX		145	164	551	1,148	2,124	14,886	18,946	23,298	12,514	10,416	9,599	6,559	17,614	80,200
	BOSTON	MA		145	112	787	996	1,244	6,039	9,323	15,245	6,362	12,541	6,598	3,537	7,055	51,388
	HOUSTON	TX		140	175	451	990	923	1,432	17,001	16,823	12,432	8,629	12,642	4,479	16,408	71,613
	SAN DIEGO	CA		139	91	243	764	569	3,932	5,698	20,679	7,009	6,844	10,669	3,175	3,230	51,606
	MINNEAPOLIS-ST. PAUL	MINN		188	108	432	515	1,581	5,428	8,351	12,650	5,351	3,642	11,319	5,702	4,732	43,185
	BALTIMORE	MD		127	110	476	512	1,583	4,710	5,948	17,657	5,948	11,739	2,276	2,143	33,193	
	ST. LOUIS	MO		214	106	515	515	1,583	4,710	5,948	17,657	5,948	11,739	2,276	2,143	33,193	
	PHOENIX	AZ		59	39	731	536	799	4,691	7,164	16,988	2,027	11,778	7,685	3,123	4,687	39,268
	ATLANTA	GA		221	47	427	799	673	7,524	9,691	21,642	2,619	10,335	11,538	6,252	12,445	64,831
	MIAMI	FL		28	83	173	355	421	4,542	5,602	2,991	7,001	6,804	6,838	3,079	6,813	33,526
	CLEVELAND	OH		180	46	367	537	824	3,582	5,536	12,065	1,631	5,893	4,778	2,229	5,693	32,289
	SEATTLE-EVERTT	WA		107	63	442	551	740	4,569	6,472	13,006	3,111	9,128	7,426	3,678	4,491	40,840
	PITTSBURGH	PA		137	67	571	889	939	4,362	7,565	5,404	1,792	10,311	6,865	3,512	3,982	32,466
	DENVER	CO		92	85	478	444	527	4,304	5,930	7,716	3,552	9,159	2,791	1,490	2,442	27,150
	SAN JOSE	CA		41	124	218	435	328	2,568	3,714	5,726	10,055	6,731	6,315	1,480	2,138	32,445
	KANSAS CITY	MO		180	139	283	720	371	4,514	6,207	9,464	3,091	4,812	6,063	1,630	2,388	27,468
	MILWAUKEE	WI		75	31	283	806	405	3,188	4,788	5,959	1,729	4,368	7,722	1,180	7,681	28,659
	FORT LAUDERDALE-HOLLYWOOD	FL		52	51	181	221	369	3,334	4,208	4,638	1,444	6,414	3,949	2,854	5,000	24,299
	PORTLAND	OR		85	43	190	521	579	3,096	4,514	6,513	2,366	4,004	5,127	2,846	1,760	22,416
	SAN BERNARDINO-RIVERSIDE	CA		70	51	239	478	439	2,473	3,750	7,269	5,509	4,153	4,541	1,769	2,009	25,049
	SAN ANTONIO	TX		127	35	351	263	475	5,479	6,730	7,726	1,553	5,142	2,054	2,011	6,831	25,317
	CINCINNATI	OH		139	21	242	301	514	2,570	3,787	10,808	548	3,721	2,076	3,671	3,729	23,612
	SACRAMENTO	CA		50	47	236	246	326	2,590	3,495	4,666	4,600	6,993	3,676	1,755	1,923	23,819
	NEW ORLEANS	LA		39	22	149	319	201	2,252	2,982	2,764	1,014	3,521	3,889	1,035	4,500	16,723
	BUFFALO	NY		72	76	282	394	330	2,431	3,585	3,281	1,844	4,312	3,548	3,470	5,248	17,003
	ST. PETERSBURG	FL		32	11	120	143	447	3,488	4,241	1,422	2,047	4,365	4,440	1,196	4,476	20,273
	NORFOLK-PORTSMOUTH	VA		49	47	183	381	336	2,484	3,480	3,859	2,047	4,365	4,440	1,196	4,476	20,273
	MEMPHIS	TN		72	-	168	237	215	2,415	3,107	4,343	-	4,236	3,758	1,635	2,159	16,131
	PROVIDENCE-PAWTUCKET-WARRICK	RI		71	44	358	309	519	3,035	4,336	4,051	1,064	5,034	3,047	1,532	2,630	17,358
	INDIANAPOLIS	IN		125	17	225	471	412	2,557	3,607	8,476	4,779	3,660	3,660	1,290	3,476	21,074
	ORLANDO	FL		30	40	113	238	249	2,335	3,005	2,921	942	4,474	4,023	1,869	3,501	17,730
	COLUMBUS	OH		111	29	179	290	348	2,239	3,196	7,443	1,695	3,059	1,375	1,129	2,815	17,516
	SALT LAKE CITY	UT		80	11	98	216	217	2,218	2,840	4,954	379	2,035	3,431	1,841	2,529	15,169
	LOUISVILLE	KY		111	18	146	317	304	1,790	2,686	5,908	286	2,944	3,681	1,614	3,241	17,674
	JACKSONVILLE	FL		79	19	159	190	324	2,894	3,665	4,761	617	4,003	3,084	1,980	4,340	17,785
	WEST PALM BEACH	FL		26	9	115	171	159	2,089	2,592	4,834	485	2,870	2,326	1,114	3,132	14,741
	TAMPA	FL		46	14	110	98	330	2,645	3,243	3,458	354	3,461	2,557	1,931	3,967	15,728
	BIRMINGHAM	AL		112	3	107	360	344	3,329	4,255	5,699	187	2,773	2,738	1,205	4,469	17,071
	HONOLULU	HI		34	31	51	63	110	585	874	3,801	1,424	1,571	1,124	894	2,154	10,968
	NASHVILLE-DAVIDSON	TN		96	53	237	113	157	2,171	2,774	6,063	-	5,440	1,180	948	1,976	15,607
	ROCHESTER	NY		53	41	37	376	191	1,713	2,411	2,667	1,688	702	5,045	1,138	1,370	12,610
	DAYTON	OH		64	16	153	178	360	1,861	2,632	3,658	563	2,695	1,708	1,317	2,355	12,286
	HARTFORD	CT		62	31	125	212	393	1,457	2,395	4,907	1,318	3,072	1,611	1,490	899	13,898
	RICHMOND	VA		68	12	247	287	223	1,689	2,341	3,641	1,131	3,002	2,956	1,120	2,231	14,081
	SPRINGFIELD-CHICOPEE-HOLYOKE	MA		22	49	78	219	138	2,165	2,571	2,338	305	3,140	2,443	804	1,436	10,919
	AUSTIN	TX		42	5	150	219	188	1,708	2,312	1,865	2,555	1,606	1,476	887	2,933	11,995
	OMAHA	NE		64	27	169	135	195	2,207	2,654	2,105	704	3,122	2,034	841	1,023	9,456
	EL PASO	TX		27	21	169	135	195	2,207	2,654	2,105	704	3,122	2,034	841	1,023	9,456
	AKRON	OH		60	23	78	211	319	1,932	2,627	3,204	943	1,160	1,734	1,064	2,725	10,830
	TACOMA	WA		63	32	192	293	222	1,477	2,239	2,673	1,568	3,129	2,438	668	1,295	11,771
	ALBANY-SCHENECTADY-TROY	NY		64	56	163	123	173	1,939	2,564	3,610	512	1,971	1,662	597	1,466	10,462
	OXNARD-VENTURA-THOUSAND OAKS	CA		-	29	144	168	135	1,920	1,798	-	1,582	3,184	1,614	534	858	10,846
	FRESNO	CA		-	29	144	168	135	1,920	1,798	-	1,582	3,184	1,614	506	1,091	7,977
	CHARLOTTE	NC		32	4	145	184	115	1,601	2,081	2,390	118	3,083	1,682	423	2,450	10,146
	OKLAHOMA CITY	OK		99	35	218	518	389	2,435	3,694	5,635	1,300	3,581	3,687	1,079	3,268	18,550
	DE WILMINGTON	DE		47	6	126	134	157	1,206	1,676	2,748	135	3,093	1,358	823	1,563	9,720
	ALBUQUERQUE	NM		41	3	193	136	151	1,308	1,832	2,335	97	4,393	1,486	902	1,030	10,243
	TOLEDO	OH		61	3	205	205	210	1,397	1,989	2,714	95	1,895	1,414	724	2,600	9,442
	BRIDGEPORT	CT		19	40	54	180	237	1,170	1,700	2,052	1,747	792	1,627	1,153	2,483	7,854

MILEAGE AND DAILY VEHICLE-MILES OF TRAVEL - 1990

FOR URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

TABLE HH-71
SHEET 2 OF 2
SEPTEMBER 1991

DATA AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-OLD URBANIZED AREA 2/ UNINCORPORATED	STATE LOCATION	PRI- MARY	OTHER(S)	INTERSTATE	MILEAGE					TOTAL	INTERSTATE	OTHER FREWAYS EXPRESSWAYS	DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)				
					OTHER FREWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL				MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
SCRANTON-MILKES-BARRE	PA	33			22	154	163	126	949	1,447	1,233	287	1,020	458	788	6,023	
TUCSON	AZ	23			-	191	159	157	1,494	2,024	1,577	-	1,827	962	1,519	8,523	
ALLEN-DAN-BETHLEHEM-EASTON	PA	22			29	149	120	149	1,104	1,564	490	1,359	922	630	1,007	6,931	
GRAND RAPIDS	MI	41			16	127	274	133	1,634	1,619	1,634	1,000	2,465	463	694	8,419	
SARASOTA-BRDENTON	FL	10			-	76	104	283	1,880	2,353	2,67	-	1,980	1,296	2,821	8,070	
NEW HAVEN	CT	34			27	97	131	239	995	1,524	2,785	978	1,542	776	1,214	8,432	
NEAPORT NEWS-HAMPTON	VA	39			6	128	164	102	993	1,365	1,365	225	1,567	1,239	2,367	8,512	
CHARLESTON	SC	22			36	105	78	163	931	1,351	1,377	225	1,567	1,239	2,367	8,512	
YOUNGSTOWN-WARREN	OH	38			26	175	175	232	1,249	1,826	1,644	752	1,441	1,085	1,871	6,398	
LAS VEGAS	NV	102			26	96	169	187	1,289	1,795	1,644	1,651	2,659	1,188	965	11,194	
FLINT	MI	56			3	91	253	164	1,039	1,606	2,415	118	1,705	668	719	8,442	
SYRACUSE	NY	40			55	125	420	138	1,786	2,564	2,090	2,373	2,030	411	2,090	13,418	
Worcester	MA	58			27	174	151	111	1,132	1,579	2,024	552	1,901	501	760	6,990	
BATON ROUGE	LA	34			-	137	137	115	1,175	1,846	2,654	596	2,239	273	664	7,437	
COLUMBIA	SC	47			9	80	151	195	1,184	1,666	2,411	245	1,653	633	375	7,180	
CHATTANOOGA	TN	26			-	108	186	253	1,389	1,962	1,444	-	1,730	600	1,223	7,448	
KNOXVILLE	TN	44			33	113	83	107	1,083	1,430	2,783	-	1,955	498	985	7,872	
BAKERSFIELD	CA	-			-	113	131	86	743	1,106	-	1,456	1,021	332	577	5,235	
MOBILE	AL	40			-	69	126	155	1,300	1,680	1,682	-	1,303	612	1,634	6,795	
WICHITA	KS	45			24	81	235	78	1,088	1,551	1,076	615	1,382	264	930	6,310	
MELBOURNE-COCOA	FL	11			8	134	202	158	1,334	1,668	2,627	106	1,039	749	2,039	7,161	
LITTLE ROCK-NORTH LITTLE ROCK	AR	57			18	82	202	158	1,334	1,668	2,627	106	1,039	749	2,039	7,161	
AUGUSTA	GA	23			8	114	152	109	1,032	1,498	1,836	240	1,100	382	1,306	6,019	
COLORADO SPRINGS	CO	31			28	108	180	157	1,025	1,529	1,300	691	1,621	361	1,582	5,608	
RALEIGH	NC	14			27	84	162	90	924	1,301	747	1,354	2,019	229	1,778	8,210	
SPRINGFIELD	MS	59			-	147	137	126	1,107	1,576	1,987	-	1,960	477	1,049	6,334	
HARTFORD	CT	32			7	209	167	108	1,119	1,632	941	55	2,582	789	571	5,171	
DRYDENPORT-ROCK ISLAND-MOLINE	IL	56			4	150	173	184	876	1,360	1,667	731	2,089	661	715	6,919	
DES MOINES	IA	38			-	130	195	134	909	1,486	934	39	1,449	539	572	5,045	
CORPUS CHRISTI	TX	36			17	87	146	116	887	1,382	1,557	986	1,778	336	547	5,306	
LANSING	MI	31			7	69	121	93	1,432	1,875	1,572	228	1,612	366	2,025	5,366	
PENSACOLA	FL	18			3	65	91	110	684	1,005	1,142	23	1,430	363	2,251	4,709	
SHREVEPORT	LA	38			1	101	119	124	1,225	1,512	550	12	1,449	690	1,838	5,828	
TRENTON	NJ	28			13	106	162	90	850	1,233	1,092	412	1,449	479	1,710	5,867	
PEORIA	IL	29			8	130	136	126	803	1,223	1,528	412	1,820	365	1,704	7,344	
LOHVELL	MA	15			22	61	117	155	848	1,332	1,332	68	1,565	408	561	4,486	
LAWRENCE-HAVERHILL	MA	35			22	61	117	155	848	1,332	1,332	68	1,565	408	561	4,486	
MODESTO	CA	15			4	85	128	170	671	1,094	2,771	160	1,113	484	1,035	5,767	
FAYETTEVILLE	NC	-			15	45	42	50	570	722	-	1,022	1,067	277	885	4,413	
MEMPHIS	TN	28			14	59	128	62	890	1,153	-	292	1,109	244	1,254	3,416	
MADISON	WI	28			7	77	107	192	1,095	1,601	1,060	43	1,725	722	1,94	5,049	
CANTON	MA	12			22	50	80	106	609	873	233	897	1,103	360	959	4,463	
ODEN	UT	26			-	45	75	106	1,040	1,409	636	456	821	394	1,067	4,192	
DAYTONA BEACH	FL	15			-	88	39	134	761	1,013	982	-	854	383	722	3,864	
HUNTSVILLE	AL	6			7	88	136	137	859	1,145	446	427	1,291	586	1,374	3,864	
FORT WAYNE	IN	11			2	42	80	92	789	1,061	1,20	48	1,374	401	724	4,380	
MONTGOMERY	MO	15			11	62	154	124	754	1,076	459	309	1,195	270	885	4,413	
SOUTH BEND	IN	10			14	90	123	100	948	1,295	732	206	1,195	270	885	4,413	
FORT MYERS	FL	10			14	90	123	100	948	1,295	732	206	1,195	270	885	4,413	
SAVANNAH	GA	33			2	78	68	164	1,093	1,364	198	16	1,288	268	515	3,147	
ANCHORAGE	AK	42			1	78	120	164	1,093	1,364	198	16	1,288	268	515	3,147	
LODRIN-ELVIA	OH	33			22	68	120	194	937	1,071	1,071	427	1,313	354	1,141	5,184	
LEXINGTON-FAYETTE	KY	14			14	86	86	66	334	550	607	675	1,023	370	594	4,114	
COLUMBUS-MARR-EDINBURG	GA	12			25	61	118	83	848	1,149	400	466	966	378	1,238	4,148	
PEACHTREE	TX	-			25	63	64	85	963	1,200	-	876	928	521	403	3,452	
ROCKFORD	IL	18			-	45	49	63	606	781	887	-	868	295	599	3,042	
UTICA-ROME	NY	12			9	76	116	88	777	1,078	263	149	1,305	350	489	3,644	
SANTA ROSA	CA	26			34	79	87	131	937	994	451	490	845	422	378	3,476	
BILOXI-GULFPORT	MS	14			-	27	89	137	435	394	359	1,488	1,207	407	760	3,536	
AREAWIDE DATA									1,114							3,205	

1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 50,000 OR MORE PERSONS, THAT AT A MINIMUM, ENCOMPASSES THE LAND AREA DELINEATED BY THE BUREAU OF THE CENSUS.

SELECTED CHARACTERISTICS - 1990¹

OF URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

DATA AS OF DECEMBER 31, 1990
 COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID URBANIZED AREA 2/ UNINCORPORATED AREA 3/	STATE LOCATION		TOTAL MILEAGE	TOTAL DAILY TRAFFIC (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQ. MILE	MILES OF ROADWAY PER 1,000 PERSONS	DAILY TRAFFIC PER CAPITA	TOTAL MILES OF FREEWAYS	% OF TOTAL MILEAGE SERVING AS FREEWAYS	% OF TOTAL DAILY TRAFFIC SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY MILEAGE 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
	PRI-	OTHER(S)													
NEW YORK-NORTHEASTERN NJ	NY	NJ	35,276	225,010	15,780	3,186	4,952	2.2	14.2	1,043	82,918	36.8	79,499	5,747	14,428
LOS ANGELES-LONG BEACH-POMONA-ONTARIO	CA	CA	25,073	250,573	11,428	2,100	5,441	2.1	21.9	1,595	110,345	44.0	185,453	4,722	29,360
CHICAGO-NORTHWESTERN IN	IL	IN	19,309	123,761	7,203	1,936	3,729	2.5	15.3	967	58,922	27.8	60,770	1,453	12,412
PHILADELPHIA	PA	PA	12,805	58,223	3,505	1,243	3,141	3.2	20.0	281	26,645	34.0	94,822	1,772	15,036
DETROIT	MI	MI	12,805	58,223	3,505	1,243	3,141	3.2	20.0	281	26,645	34.0	94,822	1,772	15,036
SAN FRANCISCO-OAKLAND	CA	CA	9,008	76,950	3,676	816	4,504	2.4	20.9	337	40,597	52.7	120,465	2,143	18,944
WASHINGTON	DC	DC	18,556	3,240	926	3,498	3,498	2.6	19.8	288	25,833	39.6	88,656	1,669	15,298
DALLAS-FORT WORTH	TX	TX	18,946	80,200	3,030	1,404	2,437	2.6	26.4	437	35,812	44.6	81,949	2,536	14,121
BOSTON	MA	MA	9,323	51,338	2,803	1,033	2,713	3.3	18.3	315	21,607	27.7	84,073	1,471	14,668
HOUSTON	TX	TX	17,001	71,613	2,798	1,549	1,806	6.0	25.5	315	29,255	42.0	92,873	1,945	15,041
SAN DIEGO	CA	CA	5,698	51,605	2,294	580	3,373	2.4	22.4	230	27,688	4.0	120,510	1,655	16,729
MINNEAPOLIS-ST. PAUL	MN	MN	8,951	43,185	2,055	996	2,063	4.3	21.0	294	17,790	41.1	60,510	1,452	12,252
BALTIMORE	MD	MD	5,948	36,374	1,991	765	2,602	2.9	18.2	237	15,797	3.7	66,654	1,233	12,811
ST. LOUIS	MO	IL	7,164	45,288	1,950	694	2,809	3.6	23.2	266	18,415	40.6	69,229	1,551	11,672
PHOENIX	AZ	AZ	9,396	39,654	1,920	971	1,977	4.8	20.6	98	7,855	1.0	80,153	584	13,450
ATLANTA	GA	GA	9,891	54,831	1,860	1,198	1,552	5.2	34.8	268	24,261	2.7	90,526	1,875	12,939
MIAMI	FL	FL	5,602	33,526	1,800	442	4,072	3.1	18.6	111	9,982	1.3	20,016	656	15,231
CLEVELAND	OH	OH	7,735	32,809	1,732	825	2,185	3.7	23.4	170	16,919	2.6	94,805	1,965	16,701
PITTSBURGH	PA	PA	7,565	32,868	1,708	1,033	1,653	4.4	19.0	204	7,196	2.6	35,274	860	6,367
DENVER	CO	CO	5,930	27,150	1,540	433	3,556	3.8	17.6	177	11,268	2.9	63,661	879	12,819
SAN JOSE	CA	CA	3,714	32,445	1,410	326	4,325	2.6	23.0	165	15,781	4.4	95,642	1,000	15,781
KANSAS CITY	MO	MO	6,207	27,468	1,281	608	2,106	4.8	21.4	47	12,555	5.1	39,357	1,497	8,386
MILWAUKEE	WI	WI	4,768	28,659	1,220	550	2,218	3.9	23.4	106	7,688	2.2	72,528	571	13,464
FORT LAUDERDALE-HOLLYWOOD	FL	FL	4,208	24,299	1,200	368	3,260	3.5	20.2	103	6,082	2.4	59,048	588	10,343
PORTLAND	OR	OR	4,514	22,416	1,195	416	2,875	3.7	18.7	128	8,879	39.6	69,367	525	14,705
SAN BERNARDINO-RIVERSIDE	CA	CA	3,750	25,049	1,159	480	2,435	3.2	21.4	121	12,578	3.2	103,950	738	17,043
SAN ANTONIO	TX	TX	6,730	25,317	1,165	442	2,635	5.7	27.7	162	9,279	38.6	57,277	833	11,139
CINCINNATI	OH	OH	3,786	23,612	1,136	564	2,014	3.3	20.7	160	11,356	4.2	70,975	877	12,948
SACRAMENTO	CA	CA	3,495	23,619	1,096	340	3,223	3.1	21.5	97	9,266	2.7	95,525	641	14,455
NEW ORLEANS	LA	LA	2,882	16,723	1,080	361	2,991	2.7	15.4	61	3,778	2.0	61,934	330	11,448
BUFFALO	NY	NY	3,865	17,003	1,064	405	2,627	3.3	15.9	148	5,125	4.1	34,668	646	8,568
SPRINGFIELD	IL	IL	4,741	20,992	1,020	354	2,911	3.7	21.6	92	5,300	2.7	61,590	478	12,355
PORTSMOUTH	NH	NH	3,107	16,131	917	400	2,292	3.3	17.5	72	4,343	2.3	60,319	371	11,706
PROVIDENCE-PAWTUCKET-WARWICK	RI	MA	4,336	17,358	880	536	1,641	4.9	19.7	115	5,115	2.6	44,478	627	8,157
INDIANAPOLIS	IN	IN	3,807	21,074	863	422	2,045	4.4	24.4	142	8,955	3.7	42,478	771	11,614
ORLANDO	FL	FL	3,005	17,730	850	397	2,141	3.5	20.8	70	3,863	2.3	55,183	333	11,600
COLUMBUS	OH	OH	3,196	17,516	834	305	2,734	3.8	21.0	140	9,138	4.3	65,271	762	11,992
SALT LAKE CITY	UT	UT	2,840	15,169	800	340	2,222	3.5	18.9	91	5,333	3.2	58,604	517	10,315
LOUISVILLE	KY	IN	2,685	17,674	784	359	2,183	3.4	22.5	129	6,194	35.0	48,015	598	10,357
JACKSONVILLE	FL	FL	2,665	17,505	760	336	2,147	4.8	23.4	98	5,378	2.6	54,877	419	12,835
WEST PALM BEACH	FL	FL	2,592	14,741	740	317	2,334	3.5	19.9	58	5,299	35.9	91,362	306	17,316
TAMPA	FL	FL	3,243	15,728	700	392	1,785	4.6	22.4	60	3,812	1.8	62,533	311	12,537
BIRMINGHAM	AL	AL	4,255	17,071	683	518	1,318	6.2	24.9	115	5,886	2.7	51,182	630	9,342
HONOLULU	HI	HI	874	10,968	651	135	4,822	1.3	16.8	65	5,225	7.4	80,384	368	14,198
NASHVILLE-DAVIDSON	TN	TN	2,774	15,607	635	471	1,348	4.3	24.5	96	6,063	3.4	63,156	487	12,459
DOCHES	DC	DC	2,431	12,510	617	211	2,983	3.9	20.4	84	4,256	3.0	52,762	389	10,578
HARTFORD	CT	CT	2,395	13,698	595	357	1,668	4.0	23.3	101	6,225	4.2	61,633	550	11,318
RICHMOND	VA	VA	2,341	14,081	562	281	2,000	4.1	25.0	93	4,772	3.9	51,311	512	9,320
SPRINGFIELD-CHICOPEE-HOLYOKE	MA	MA	2,522	10,919	555	339	1,637	4.5	19.6	80	3,396	3.1	42,450	381	8,313
AUSTIN	TX	TX	2,571	11,995	543	121	4,487	4.7	22.0	71	4,893	2.7	68,915	399	12,263
OMAHA	NE	IA	2,312	9,059	538	213	2,525	4.2	16.8	47	2,039	2.0	43,382	258	9,184
EL PASO	TX	TX	2,654	9,456	536	185	2,897	4.9	17.6	48	2,813	1.8	58,604	228	10,903
AKRON	OH	OH	2,627	10,930	515	215	2,388	5.0	20.8	87	4,147	3.3	47,666	412	10,065
TACOMA	WA	WA	2,359	11,971	515	251	2,058	4.3	22.8	55	4,241	2.4	77,109	294	14,425
ALBANY-SCHENECTADY-TROY	NY	NY	2,554	11,463	488	377	1,294	5.2	23.4	104	4,162	4.0	40,019	533	7,808
OXNARD-VENTURA-THOUSAND OAKS	CA	CA	1,515	10,546	473	180	2,627	3.2	22.5	56	5,117	38.3	91,375	323	15,842
FRESNO	CA	CA	1,796	7,977	470	130	3,615	3.8	16.9	29	1,562	1.6	54,551	154	10,272
CHARLOTTE	NC	NC	2,081	10,146	446	238	1,873	4.6	22.7	36	2,508	1.7	69,566	178	14,089
OKLAHOMA CITY	OK	OK	3,594	18,550	445	400	1,112	9.3	41.6	134	6,935	3.6	51,752	589	9,973
INDIANAPOLIS	IN	IN	1,585	10,720	422	168	2,526	3.2	22.5	43	2,892	2.4	55,232	215	11,311
ALBUQUERQUE	NM	NM	1,385	9,442	427	194	2,201	4.6	22.1	64	2,609	3.2	43,690	291	9,652
TOLEDO	OH	MI	1,985	9,442	427	194	2,201	4.6	22.1	64	2,609	3.2	43,690	291	9,652
BRIDGEPORT	CT	CT	1,700	7,954	415	169	2,461	4.0	18.8	59	3,799	3.4	64,389	296	12,834

SELECTED CHARACTERISTICS - 1990¹

OF URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

TABLE HM-72
SHEET 2 OF 2
SEPTEMBER 1991

DATA AS OF DECEMBER 31, 1990
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID URBANIZED AREA 2/	STATE LOCATION		TOTAL ROADWAY MILEAGE	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQ. MILE	MILES OF ROADWAY PER 1,000 PERSONS	DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF MILEAGE SERVED AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY MILEAGE 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
	PRI- MARY	OTHER(S)														
SPRINGFIELD-WILKES-BARRE	PA		1,447	6,023	411	223	1,843	3.5	14.6	55	1,520	3.8	25.2	27,636	307	12,257
TUCSON	AZ		2,024	8,532	410	223	3,416	4.9	20.7	23	1,277	1.1	1.1	55,526	102	12,519
ALLEN-TOWN-BETHLEHEM-EASTON	PA	NJ	1,564	6,931	406	215	2,819	3.8	17.0	51	1,849	3.2	26.6	36,254	225	16,217
GRAND RAPIDS	MI		1,619	8,419	402	215	1,869	4.0	20.9	57	2,634	3.5	31.2	46,210	244	10,795
SARASOTA-BRADENTON	FL		2,353	8,070	400	341	1,173	5.8	20.1	10	267	0.4	3.3	25,700	53	5,037
NEW HAVEN	CT		1,523	9,532	396	190	2,084	3.8	21.2	61	3,763	4.0	44.6	61,688	307	12,257
NEWPORT NEWS-HAMPTON	VA		1,414	8,432	396	341	1,161	3.5	24.0	47	2,573	3.3	27.0	54,444	200	12,885
YONKINGS-TOWN-HARREN	NY		1,628	6,988	383	149	2,570	4.7	17.8	70	1,926	4.0	18.3	26,027	305	16,303
LAS VEGAS	NV		1,795	1,194	371	80	4,637	4.8	30.1	48	3,295	2.6	25.4	68,645	227	14,515
FLINT	MI		1,606	8,442	370	213	1,737	4.3	22.8	59	2,533	3.6	30.0	42,932	310	8,170
TULSA	OK		2,564	3,418	367	205	1,790	6.9	36.5	95	4,463	3.7	33.2	46,978	455	9,808
SYRACUSE	NY		1,579	6,990	362	167	2,167	4.3	19.3	81	2,576	5.1	36.8	31,802	380	6,778
WORCESTER	MA		1,643	7,437	357	259	1,376	4.6	20.8	81	3,450	4.9	46.3	42,592	391	9,055
BIRMINGHAM	LA		1,646	7,757	352	205	1,717	4.6	24.3	34	2,158	2.0	24.6	53,470	172	12,545
COLUMBIA	SC		1,665	7,180	349	217	1,608	4.7	20.5	56	2,656	3.3	36.9	47,428	297	8,942
CHATTANOOGA	TN	GA	1,962	7,448	346	263	1,222	5.6	21.5	26	1,444	1.3	19.3	55,538	126	11,460
KNOXVILLE	TN		1,430	7,872	333	248	1,342	4.2	23.6	44	2,783	3.0	35.3	63,250	230	12,100
BAKERSFIELD	CA		1,106	5,235	330	140	2,357	3.3	15.8	33	1,456	2.9	27.8	44,121	165	8,824
MOBILE	AL		1,690	6,795	329	274	1,200	5.1	20.6	40	1,682	2.3	24.7	42,050	196	8,581
WICHITA	KS		1,551	6,310	322	171	1,893	4.8	19.5	69	1,691	4.4	26.7	34,507	298	5,674
MEMPHIS-COCOA	MS		1,757	7,741	320	164	2,925	5.2	22.3	75	3,559	4.4	50.7	47,453	372	9,567
LITTLE ROCK-NORTH LITTLE ROCK	AR		1,668	7,019	319	109	1,947	4.7	20.0	75	1,076	2.0	17.1	33,709	229	8,341
AUSTIN	TX	SC	1,498	6,271	313	212	1,476	4.9	18.1	31	1,991	3.8	35.5	34,745	128	8,732
COLORADO SPRINGS	CO		1,529	5,608	309	174	1,775	4.7	18.1	59	1,991	3.8	35.5	34,745	228	8,732
RALEIGH	NC		1,301	8,210	302	139	2,172	4.3	27.1	41	2,101	3.1	25.5	51,243	185	11,356
JACKSON	MS		1,576	6,334	300	212	1,415	5.2	21.1	59	1,887	3.7	31.3	33,677	270	7,559
SPRINGFIELD	MA		1,932	7,619	296	150	1,800	4.5	23.3	44	2,386	4.2	31.6	41,344	243	9,650
DAYTON-PORT-ROCK ISLAND-MOLINE	IL	IA	1,486	5,045	280	133	1,530	5.3	18.0	60	973	4.0	19.2	16,215	243	4,004
DES MOINES	IA		1,382	5,305	277	122	2,270	4.9	19.1	36	1,557	2.6	29.3	43,250	183	8,508
CORPUS CHRISTI	TX		1,875	7,271	271	140	1,935	6.9	24.1	34	1,558	1.8	23.7	45,823	188	8,287
PENSACOLA	FL		1,005	4,709	270	132	2,045	3.7	17.4	38	1,370	3.7	29.0	36,052	165	8,303
SHREVEPORT	LA		1,512	5,828	270	174	1,551	5.6	21.5	21	573	1.3	9.8	27,285	79	7,253
TRENTON	NJ	PA	1,223	7,344	263	161	1,464	4.6	22.1	39	1,104	3.1	18.8	28,307	173	6,361
PEORIA	IL		1,232	4,486	262	122	2,155	4.6	27.9	42	1,940	3.4	26.4	46,190	213	9,107
STOCKTON	CA		887	4,230	261	70	3,728	3.3	16.2	35	1,374	2.5	32.4	59,739	144	10,569
LOWELL	MA	NH	1,007	5,767	259	133	1,947	3.8	22.2	37	2,635	3.6	45.6	71,216	181	14,558
LAWRENCE-HAVERHILL	MA		1,094	6,239	249	149	1,671	4.3	25.0	39	2,931	3.5	46.9	75,153	229	12,799
MODESTO	CA		722	3,416	249	50	4,980	2.8	13.7	15	1,022	2.0	29.9	58,133	84	12,166
GREENVILLE	SC		1,103	5,049	248	150	1,000	6.6	20.9	30	1,103	1.9	21.8	36,766	130	8,484
PROVIDENCE	RI		873	4,463	246	266	2,764	3.5	18.1	28	1,130	3.2	25.3	40,357	126	8,968
CANTON	OH		1,409	4,132	245	93	2,634	5.7	17.1	34	1,092	2.4	26.0	32,117	135	8,088
ODGEN	UT		1,013	3,864	244	145	1,682	4.1	15.8	25	992	2.5	25.6	38,153	136	7,294
DAYTONA BEACH	FL		1,145	4,970	240	123	1,951	4.7	20.7	15	446	1.3	8.9	29,733	58	7,689
HUNTSVILLE	AL		1,061	4,386	238	247	1,963	4.4	18.4	13	547	1.2	12.4	42,076	55	8,745
MONTEREY	CA		1,016	4,310	234	133	2,121	4.8	18.6	23	1,041	2.3	23.5	40,038	110	9,463
SOUTH BEND	IN	MI	1,285	3,147	231	147	1,571	5.5	13.6	24	404	1.8	12.8	16,833	96	4,208
FORT MYERS	FL		1,364	4,743	225	215	1,069	5.9	20.6	11	271	0.8	5.7	24,636	40	6,775
SAVANNAH	GA		1,047	5,184	227	100	1,080	4.6	22.8	34	1,062	3.2	20.4	31,235	137	7,751
ANCHORAGE	AK		1,096	3,530	225	161	1,403	4.8	15.6	42	1,046	3.8	29.6	24,904	159	6,578
LORAIN-ELYRIA	OH		951	4,114	225	144	1,562	4.2	18.2	55	1,498	5.7	36.4	27,236	220	6,809
LEXINGTON-FAYETTE	KY		550	4,148	225	91	2,472	2.4	18.4	28	1,282	5.0	30.9	45,785	124	10,338
COLUMBUS	GA	AL	1,149	4,398	224	139	1,408	5.1	19.6	39	656	3.3	19.4	21,948	161	4,729
MCCLENNAN-PHARR-EDINBURG	TX		1,200	3,432	216	76	2,842	5.5	15.9	25	876	2.0	25.3	35,040	100	8,760
PROVO-OREM	UT		781	3,012	215	112	1,919	3.6	14.1	18	887	2.3	29.1	49,277	102	8,696
ROCKFORD	IL		1,078	3,644	213	108	1,972	5.0	17.1	21	412	1.9	11.3	19,619	81	5,086
UTICA-ROPE	NY		994	3,476	206	156	1,320	4.8	16.8	60	941	6.0	27.0	15,683	238	3,953
BILLOXI-COULFPORT	MS		634	2,536	206	90	2,575	3.0	12.1	22	1,469	3.4	42.0	25,642	58	6,410
			1,114	3,205	200	136	1,443	5.0	16.0	14	359	1.2	11.2	25,642	58	6,410

1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 50,000 OR MORE PERSONS, THAT AT A
3/ "DVMT" STANDS FOR "DAILY VEHICLES-MILES OF TRAVEL"
4/ LANE MILEAGE ESTIMATED BY FHWA FROM BASE HPMS UNIVERSE DATA.

ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1990¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY INFORMATION MANAGEMENT
TABLE VM-1
OCTOBER 1991

YEAR	ITEM	PASSENGER VEHICLES						TRUCKS				ALL MOTOR VEHICLES		
		PERSONAL PASSENGER VEHICLES			ALL PASSENGER VEHICLES	SINGLE-UNIT								
		PASSENGER CARS 2/	MOTOR-CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES		BUSES	2-AXLE 4-TIRE	OTHER	ALL SINGLE-UNIT	COMBI-NATION	ALL TRUCKS			
1990	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)													
1989	INTERSTATE RURAL	129.047	1.173	130.220 122.940	568 529	130.788 123.469	33.078 32.040	5.949 5.824	39.027 37.864	30.758 29.752	69.785 67.616	200.573 191.085		
1990	OTHER ARTERIAL RURAL	215.847	1.533	217.380 214.299	996 928	218.376 215.227	80.846 76.191	11.108 10.875	91.954 87.066	20.896 20.212	112.850 107.278	331.226 322.505		
1990	OTHER RURAL	217.080	1.674	218.754 213.933	1,889 1,760	220.643 215.693	94.292 94.891	12.775 12.507	107.067 107.398	10.900 10.544	117.967 117.942	338.610 333.635		
1990	ALL RURAL	561.974	4.380	566.354 551.172	3,453 3,217	569.807 554.389	208.216 203.122	29.832 29.206	238.048 232.328	62.554 60.508	300.602 292.836	870.409 847.225		
1990	INTERSTATE URBAN	207.911	1.145	209.056 203.152	452 485	209.508 203.637	45.966 43.698	6.210 6.229	52.176 49.927	16.720 17.171	68.896 67.098	278.404 270.735		
1990	OTHER URBAN	745.485	4.047	749.532 733.816	1,823 1,957	751.355 735.773	212.645 207.519	17.480 17.534	230.125 225.053	17.208 17.670	247.333 242.723	998.688 978.496		
1990	ALL URBAN 3/	953.396	5.192	958.588 936.968	2,275 2,442	960.863 939.410	258.611 251.217	23.690 23.763	282.301 274.980	33.928 34.841	316.229 309.821	1,277.092 1,249.231		
1990	TOTAL RURAL AND URBAN	1,515.370 1,477.769	9.572 10.371	1,524.942 1,488.140	5,728 5,659	1,530.670 1,493.799	466.827 454.339	53.522 52.969	520.349 507.308	96.482 95.349	616.831 602.657	2,147.501 2,096.456		
1990	NUMBER OF MOTOR VEHICLES REGISTERED 4/	143,549,627 143,025,658	4,259,462 4,493,915	147,809,089 147,459,573	626,987 625,040	148,436,076 148,084,613	38,651,745 37,917,701	4,219,920 4,102,863	42,871,665 42,020,564	1,607,183 1,589,285	44,478,848 43,609,849	192,914,924 191,694,462		
1989	AVERAGE MILES TRAVELED PER VEHICLE	10,556 10,332	2,247 2,339	10,317 10,092	9,136 9,054	10,312 10,087	12,078 11,982	12,683 12,910	12,137 12,073	60,032 59,995	13,868 13,819	11,132 10,936		
1990	PERSON-MILES OF TRAVEL 5/	2,288,209 2,231,431	12,252 13,275	2,300,461 2,244,706	121,434 119,971	2,421,894 2,364,677	728,250 708,769	53,522 52,969	781,772 761,738	96,482 95,349	878,254 857,087	3,300,149 3,221,764		
1990	FUEL CONSUMED (THOUSAND GALLONS)	72,434,884 72,748,695	191,440 207,420	72,626,324 72,956,115	900,629 948,740	73,526,953 73,904,855	33,140,024 33,004,933	7,339,417 7,412,299	40,479,441 40,417,232	17,576,660 17,495,229	58,056,101 57,912,461	131,583,054 131,817,316		
1990	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	505 509	45 47	491 495	1,436 1,518	495 499	857 870	1,739 1,807	944 962	10.936 11.008	1,305 1,328	682 688		
1990	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	20.92 20.31	50.00 50.00	21.00 20.40	6.36 5.96	20.82 20.21	14.09 13.77	7.29 7.15	12.85 12.55	5.49 5.45	10.62 10.41	16.32 15.90		

1/ THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AND STRATIFICATION OF TRUCKS, AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ENTRIES FOR 1989 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

2/ SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY FOR 1989.

3/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES OF 5,000 OR GREATER POPULATION.

4/ STRATIFICATION OF THE TRUCK FIGURES IS MADE BY FHWA BASED ON THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY (TIUS). THE COMBINATIONS REPRESENT APPROXIMATELY THE NUMBER OF TRUCK-TRACTORS WITH SEMI-TRAILER(S) AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILER(S). ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE TIUS DATA.

5/ AS ESTIMATED BY FHWA USING THE NATIONWIDE PERSONAL TRANSPORTATION STUDY, TIUS, AND NATIONAL TRANSPORTATION STATISTICS ANNUAL REPORT. 1989 DATA HAVE BEEN REVISED.

ANNUAL VEHICLE-MILES OF TRAVEL - 1990¹

BY STATE AND FUNCTIONAL SYSTEM

TABLE VM-2
SEPTEMBER 1991OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(IN MILLIONS)

STATE	RURAL					URBAN							TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREIGHTWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	TOTAL
ALABAMA	4,444	4,599	3,943	4,712	3,736	22,586	3,551	337	5,708	3,627	1,950	4,598	19,761	42,347
ALASKA	690	17	476	492	158	2,276	2,276	-	656	156	1,47	386	3,929	6,205
ARIZONA	5,392	1,592	2,185	3,342	1,599	13,711	2,742	868	7,746	3,598	1,627	4,104	20,682	36,456
ARKANSAS	2,621	3,047	2,710	3,457	1,128	13,414	1,601	673	2,451	1,622	603	647	7,597	21,011
CALIFORNIA	9,732	13,636	9,612	11,172	2,383	54,923	51,287	39,866	53,989	32,969	11,645	14,247	204,003	258,926
COLORADO	3,498	2,485	1,598	2,425	533	11,709	3,472	1,833	5,318	2,236	985	1,625	15,469	27,178
CONNECTICUT	1,416	1,130	1,143	1,476	945	6,597	6,399	2,418	3,839	2,871	2,474	1,708	19,706	26,303
DELAWARE	-	1,114	598	647	487	2,924	928	9	1,260	499	339	589	3,624	6,548
DIST. OF COL.	-	-	-	-	-	-	464	443	1,092	731	331	346	3,407	3,407
FLORIDA	8,907	9,522	5,878	3,048	3,144	31,968	10,391	4,143	19,546	14,306	9,088	20,555	78,029	109,997
GEORGIA	8,609	5,128	7,124	6,224	4,417	33,681	9,812	1,591	8,733	7,493	3,675	7,761	39,065	72,746
HAWAII	102	96	1,214	613	653	2,810	1,401	798	885	641	479	1,052	5,256	6,066
IDAHO	1,484	1,479	581	1,162	1,905	6,831	618	-	863	862	317	358	3,018	9,849
ILLINOIS	7,468	4,576	5,230	8,748	2,325	26,139	13,712	940	16,380	12,381	6,677	7,105	57,195	83,334
INDIANA	6,840	4,124	5,590	7,748	2,425	29,391	5,279	923	6,942	5,239	1,696	4,227	24,306	53,697
IOWA	3,278	3,856	2,979	2,509	1,470	14,827	1,343	-	1,866	1,866	881	1,159	8,166	22,993
KANSAS	2,472	3,625	2,022	2,689	1,472	12,565	2,066	634	2,587	2,435	841	1,721	10,284	22,849
KENTUCKY	4,567	2,247	2,247	5,040	2,020	16,871	3,450	54	2,951	3,636	1,356	1,735	13,766	33,639
LOUISIANA	4,377	2,291	2,387	5,208	2,324	18,053	3,040	400	5,916	3,981	1,420	6,428	13,614	31,667
MAINE	1,708	1,544	1,662	2,098	1,006	8,730	449	101	1,136	790	425	1,181	3,141	11,871
MARYLAND	2,795	3,503	3,135	2,309	1,287	13,791	8,204	2,819	8,148	3,843	1,985	1,746	26,745	40,536
MASSACHUSETTS	2,084	1,473	1,965	1,581	1,034	8,509	10,347	4,819	9,378	5,310	2,877	5,248	37,621	46,130
MICHIGAN	5,850	6,386	6,060	10,176	2,542	32,538	11,114	3,577	15,010	11,156	3,748	3,948	48,553	83,091
MINNESOTA	2,988	4,837	3,401	3,805	2,577	18,730	4,780	2,170	2,921	5,126	2,567	2,652	20,216	38,946
MISSISSIPPI	2,655	3,008	3,245	3,486	3,913	16,702	1,209	97	2,521	1,253	833	1,783	7,696	24,398
MISSOURI	5,826	6,273	3,550	5,788	3,553	25,189	7,905	2,267	6,423	4,887	1,630	2,582	25,694	50,883
MONTANA	1,816	1,094	894	320	754	6,360	165	-	734	350	185	734	1,972	6,332
NEBRASKA	1,905	2,249	1,839	1,247	1,256	8,779	623	73	1,968	1,354	483	678	5,179	13,958
NEVADA	1,563	826	590	882	305	4,372	956	740	1,528	1,488	535	596	5,843	10,215
NEW HAMPSHIRE	1,353	1,029	1,485	1,259	542	6,148	673	462	1,014	962	330	255	3,696	9,844
NEW JERSEY	1,962	2,236	2,109	2,514	841	10,517	8,337	5,322	12,186	8,652	3,024	10,885	48,406	58,923
NEW MEXICO	3,466	1,834	1,193	1,153	2,013	9,725	1,068	95	2,798	949	477	1,096	6,423	16,148
NEW YORK	5,639	4,566	7,020	5,473	3,415	31,913	14,412	14,412	16,876	16,228	5,848	8,202	75,479	106,902
NORTH CAROLINA	6,403	5,751	3,327	11,166	3,773	31,776	3,773	2,313	9,036	5,561	1,194	7,117	28,929	62,707
NORTH DAKOTA	923	958	185	607	185	3,777	3,777	3,357	10,371	7,029	4,196	10,260	51,344	86,972
OHIO	8,044	4,992	5,718	8,717	6,066	35,628	15,531	3,357	10,371	7,029	4,196	10,260	51,344	86,972
OKLAHOMA	3,630	2,944	3,054	4,868	1,845	16,495	3,221	1,796	3,463	3,990	931	3,185	15,586	33,081
OREGON	3,611	3,914	2,080	2,905	1,501	14,639	7,732	740	3,272	2,801	1,307	1,008	12,098	23,538
PENNSYLVANIA	7,967	7,496	9,065	6,115	5,474	38,671	7,108	3,952	16,965	8,267	4,792	5,783	46,837	69,708
RHODE ISLAND	206	285	197	151	72	976	1,051	523	1,803	1,154	527	930	6,048	7,024
SOUTH CAROLINA	5,756	3,884	4,669	5,093	2,189	22,253	2,105	378	4,520	2,920	1,482	718	12,123	34,376
SOUTH DAKOTA	1,340	1,357	927	965	695	5,451	226	20	646	261	295	328	1,538	6,869
TENNESSEE	6,731	2,747	6,200	3,205	1,631	22,880	5,663	-	8,864	3,678	2,387	3,238	23,830	46,710
TEXAS	11,645	15,555	6,355	14,681	4,237	54,660	23,075	14,268	20,157	15,249	7,777	27,046	107,572	162,232
UTAH	2,300	949	821	858	508	5,691	2,696	145	1,631	1,885	969	1,629	8,955	14,846
VERMONT	996	652	852	1,079	479	4,250	238	54	746	308	172	360	1,588	5,838
VIRGINIA	7,061	5,271	5,586	6,408	3,239	28,059	8,052	1,934	7,743	6,733	2,143	5,454	32,119	60,178
WASHINGTON	3,536	3,155	2,168	3,081	1,174	16,764	7,268	2,464	7,204	5,493	2,429	3,073	27,931	44,695
WEST VIRGINIA	2,554	1,515	2,335	3,419	782	10,798	1,079	422	1,129	903	491	446	4,470	15,418
WISCONSIN	3,904	6,342	4,770	4,556	2,895	23,340	2,600	1,805	4,970	5,241	5,015	5,015	20,887	44,277
WYOMING	1,873	685	685	484	348	4,479	159	8	515	286	228	158	1,354	5,833
TOTAL	200,573	175,382	155,844	191,302	96,846	870,409	278,404	127,431	335,687	235,036	103,756	196,778	1,277,092	2,147,501
PERCENT - AREA	23.1	20.2	18.0	22.0	11.2	100.0	21.8	10.0	26.3	18.5	8.2	15.5	100.0	0.0
PERCENT - TOTAL	9.4	8.2	7.3	9.0	4.6	40.6	13.0	6.0	15.7	11.0	4.9	9.2	59.5	100.0

1/ DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS AND ARE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.

ANNUAL VEHICLE-MILES OF TRAVEL - REVISED 1989¹

BY STATE AND FUNCTIONAL SYSTEM

TABLE VM-2
SEPTEMBER 1991OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

STATE	RURAL						URBAN						TOTAL		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
ALABAMA	4,262	4,372	3,949	4,449	1,119	3,638	21,789	3,332	-	5,647	3,571	1,926	4,500	18,976	40,765
ALASKA	686	16	460	500	142	401	2,205	422	-	631	155	142	332	1,682	3,887
ARIZONA	2,363	1,504	2,657	2,932	301	3,331	14,659	2,575	696	7,441	3,692	1,626	4,127	20,157	34,816
ARKANSAS	2,545	2,924	2,657	3,366	417	1,079	12,988	1,599	614	2,409	1,597	572	635	7,426	20,414
CALIFORNIA	13,449	12,957	9,304	10,739	3,254	2,296	52,039	50,309	38,470	53,047	32,323	11,485	13,809	199,443	251,482
COLORADO	3,309	2,413	1,684	2,470	1,168	821	11,865	3,376	1,704	5,251	2,259	2,363	2,135	15,712	27,577
CONNECTICUT	1,396	1,131	1,148	1,454	506	961	6,596	6,489	2,363	3,742	2,885	2,367	1,745	16,587	26,183
DELAWARE	-	1,124	589	654	69	464	2,900	927	8	1,276	484	341	510	3,546	6,446
DIST. OF COL.	-	-	-	-	-	-	-	478	438	1,091	730	330	347	3,414	3,414
FLORIDA	8,550	9,253	6,015	3,006	1,469	3,092	31,385	9,864	4,262	18,736	14,415	9,024	20,821	77,492	108,877
GEORGIA	8,473	4,918	6,737	5,823	1,778	4,054	31,783	9,862	1,423	8,736	6,611	3,400	6,848	36,286	68,069
HAWAII	91	89	1,062	534	119	550	2,445	1,217	1,423	858	637	460	1,193	5,305	7,750
IDAHO	1,405	1,455	576	1,225	216	862	5,739	569	-	841	776	341	156	2,683	8,422
ILLINOIS	7,172	1,529	8,695	5,076	475	3,311	25,478	12,596	998	14,123	14,465	6,545	7,092	55,819	81,297
INDIANA	5,820	4,031	5,286	10,279	1,787	4,887	32,050	4,582	867	6,883	5,281	1,697	4,792	24,102	56,192
IOWA	3,230	3,685	2,894	2,468	728	1,492	14,505	1,385	-	3,028	1,850	677	1,146	8,066	22,571
KANSAS	2,382	3,609	1,989	2,686	285	1,413	12,364	1,863	623	2,539	2,223	690	1,611	9,549	21,913
KENTUCKY	4,732	2,330	2,216	5,007	1,684	1,952	18,826	3,333	516	2,900	3,461	1,425	1,704	13,339	32,165
LOUISIANA	4,732	2,330	2,216	5,007	1,684	1,952	18,826	3,333	516	2,900	3,461	1,425	1,704	13,339	32,165
MAINE	1,692	1,522	1,640	2,059	697	983	8,593	477	125	1,103	794	414	233	3,146	11,739
MARYLAND	2,795	3,340	3,028	2,164	744	1,240	13,311	7,850	2,722	7,692	3,716	1,951	1,680	25,611	38,922
MASSACHUSETTS	2,165	1,459	1,831	1,629	420	1,030	8,534	10,436	4,505	9,522	5,215	2,850	5,152	37,680	46,214
MICHIGAN	5,357	6,134	5,843	10,043	1,516	2,560	31,453	10,968	3,503	14,969	1,188	3,849	3,960	48,437	79,890
MINNESOTA	2,715	4,717	3,321	3,697	1,067	2,448	17,965	4,525	2,069	2,795	4,944	2,514	2,581	19,428	37,393
MISSISSIPPI	2,595	2,946	3,260	3,471	348	2,809	15,429	1,206	94	2,537	1,203	731	1,695	7,466	22,895
MISSOURI	5,391	5,740	3,302	5,103	374	3,369	23,279	8,229	2,251	6,194	4,056	1,413	2,665	24,808	48,087
MONTANA	1,731	1,458	1,036	935	318	778	6,256	171	-	692	403	1,171	560	1,994	8,250
NEBRASKA	1,857	2,212	1,856	1,255	286	1,247	8,713	609	66	1,916	1,336	472	669	5,068	13,781
NEVADA	1,528	793	555	810	208	299	4,193	888	300	1,478	1,410	530	593	5,199	9,392
NEW HAMPSHIRE	1,330	1,096	1,438	1,276	419	542	6,101	653	490	1,023	971	328	253	3,718	9,819
NEW JERSEY	2,749	2,001	2,249	3,061	946	1,073	11,073	8,560	5,402	11,342	9,295	3,249	10,977	48,825	59,888
NEW MEXICO	3,304	1,248	1,429	1,230	272	2,020	9,503	1,044	-	2,792	1,067	480	953	6,336	15,839
NEW YORK	5,516	4,522	6,834	5,536	5,208	3,385	31,001	13,809	13,327	16,981	17,132	5,614	8,195	75,058	106,059
NORTH CAROLINA	5,937	5,795	3,278	3,719	3,881	3,881	33,233	3,523	2,259	8,879	5,271	1,176	6,895	28,003	61,236
NORTH DAKOTA	888	781	947	804	188	677	4,285	161	-	535	300	1,564	1,564	1,564	5,848
OHIO	7,838	4,669	5,488	8,446	2,037	5,974	34,452	14,853	3,084	10,777	7,006	4,100	10,146	49,966	84,418
OKLAHOMA	3,573	2,899	3,003	4,809	155	1,820	16,259	3,170	1,752	3,507	4,016	992	3,140	16,577	32,836
OREGON	3,436	3,838	2,060	2,765	623	1,470	14,192	2,671	929	3,069	2,453	1,378	1,128	11,628	25,820
PENNSYLVANIA	7,640	7,274	8,871	5,935	2,680	5,439	37,839	7,013	3,839	16,735	7,939	4,541	4,958	45,025	82,064
RHODE ISLAND	203	269	186	139	65	27	889	1,051	547	10,777	7,006	518	827	5,851	6,740
SOUTH CAROLINA	5,496	3,712	4,660	4,575	630	2,092	21,165	2,003	331	4,480	2,832	1,325	644	11,615	32,780
SOUTH DAKOTA	1,275	1,344	863	3,108	149	586	5,157	2,222	19	8,532	2,832	1,325	252	11,615	32,780
TENNESSEE	6,529	2,650	6,000	3,108	2,277	1,567	22,151	5,003	-	8,532	3,843	2,303	3,202	23,488	45,639
TEXAS	11,197	15,319	6,314	14,434	2,196	4,233	53,693	21,812	13,260	19,656	16,029	7,811	27,051	106,819	159,512
UTAH	2,139	912	770	4,575	254	519	5,376	2,587	122	1,551	1,764	920	1,595	8,539	13,915
VERMONT	646	856	856	1,061	182	483	2,204	2,587	56	459	309	165	340	1,561	6,765
VIRGINIA	5,945	5,211	5,649	6,161	467	3,170	27,501	7,555	1,902	7,729	6,730	2,143	5,377	31,836	59,337
WASHINGTON	3,360	3,191	2,189	4,552	1,459	1,110	15,881	7,168	2,489	6,997	5,299	2,408	3,011	27,372	43,233
WEST VIRGINIA	2,412	1,484	2,159	3,304	324	881	10,564	1,063	438	1,086	898	462	429	4,376	14,940
WISCONSIN	3,693	6,145	4,737	4,209	943	3,071	22,798	2,508	1,829	4,672	5,037	1,242	5,000	20,288	43,086
WYOMING	1,628	687	852	465	406	355	4,393	154	9	496	307	237	155	1,358	5,751
TOTAL	191,085	165,859	156,646	187,195	48,714	97,726	847,225	270,735	122,024	327,151	234,768	101,872	192,681	1,249,231	2,096,456
PERCENT - AREA	22.6	19.6	18.5	22.1	5.8	11.6	100.0	21.7	9.8	26.2	18.8	8.2	15.5	100.0	0.0
PERCENT - TOTAL	9.2	8.0	7.5	9.0	2.4	4.7	40.5	13.0	5.9	15.7	11.2	4.9	9.2	59.6	100.0

^{1/} DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.

ANNUAL VEHICLE-MILES OF TRAVEL - 1990¹

BY STATE AND FEDERAL-AID SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENTTABLE VM-3
SEPTEMBER 1991

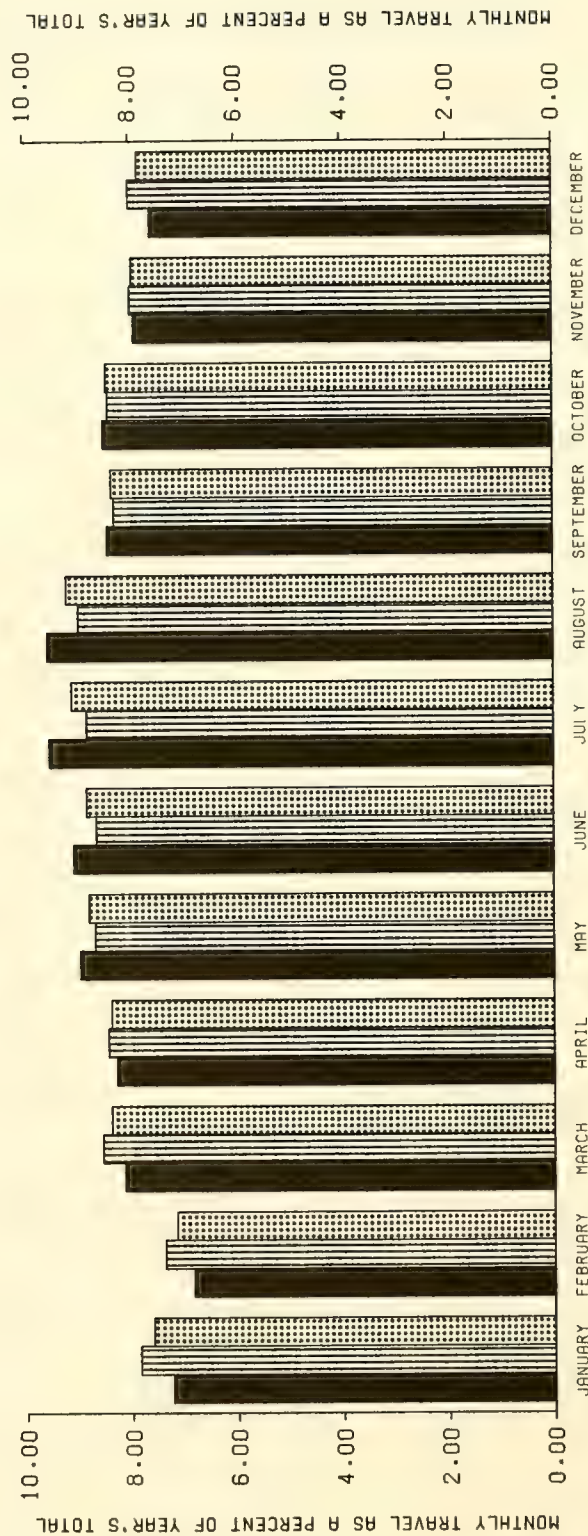
(MILLIONS)

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID SECONDARY		ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL	
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN		TOTAL
ALABAMA	4,444	3,551	7,995	8,541	4,725	13,266	4,712	6,367	17,697	14,643	32,340	4,889	5,118	10,007	42,347	
ALASKA	690	419	1,109	493	217	710	487	688	1,185	1,524	2,694	506	379	885	3,979	
ARIZONA	5,392	2,742	8,134	3,777	6,223	10,000	3,309	6,779	12,576	15,744	28,222	2,293	4,941	7,234	35,456	
ARKANSAS	2,621	1,601	4,222	5,482	2,293	7,775	2,124	2,259	10,227	6,153	16,380	3,187	1,444	4,631	21,011	
CALIFORNIA	14,732	51,287	66,019	23,224	39,185	62,409	10,369	92,361	48,325	182,833	231,159	6,598	21,170	27,768	258,926	
COLORADO	3,498	3,472	6,970	4,083	3,636	7,719	1,441	6,187	13,295	13,295	22,317	2,687	2,174	4,861	27,178	
CONNECTICUT	1,416	6,396	7,812	2,262	4,141	6,403	1,461	4,450	5,936	14,967	20,126	1,458	4,719	6,177	26,303	
DELAWARE	-	928	928	1,712	891	2,603	645	1,208	2,357	3,027	5,384	567	597	1,164	6,548	
DIST. OF COL.	-	464	464	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	8,907	10,391	19,298	14,062	19,767	33,829	2,818	21,053	25,787	51,250	76,598	6,181	26,818	32,999	109,997	
GEORGIA	8,809	9,812	18,621	12,256	17,377	29,633	6,223	4,113	27,288	31,302	58,590	6,393	7,763	14,156	72,746	
HAWAII	102	1,401	1,503	1,309	1,456	2,765	564	1,346	1,975	4,203	6,178	835	1,053	1,888	8,066	
IDAHO	1,484	618	2,102	2,060	394	2,454	1,088	1,417	4,632	2,429	7,061	2,199	589	2,788	9,849	
ILLINOIS	7,468	13,912	21,380	9,806	13,882	23,688	4,155	22,246	21,429	45,648	71,269	4,710	7,355	12,065	83,334	
INDIANA	6,640	5,279	11,919	9,713	4,553	14,266	8,743	10,078	25,096	19,910	45,006	4,298	4,356	8,654	53,697	
IOWA	3,278	1,343	4,621	2,417	1,261	3,678	2,509	3,146	12,621	6,906	19,527	2,206	1,260	3,466	22,993	
KANSAS	2,472	2,066	4,538	5,647	1,615	7,262	2,688	3,797	10,807	7,478	18,285	1,758	2,806	4,564	22,849	
KENTUCKY	4,587	3,450	8,037	5,897	2,724	8,621	5,039	5,839	15,523	12,013	27,536	4,348	1,755	6,103	33,639	
LOUISIANA	4,377	3,040	7,417	4,676	3,012	7,688	5,297	6,262	14,350	12,314	26,664	3,703	7,300	11,003	37,667	
MAINE	1,708	449	2,157	3,205	934	4,139	1,772	1,475	6,685	2,858	9,543	2,045	283	2,328	11,871	
MARYLAND	2,795	8,204	10,999	6,638	6,685	13,323	2,309	9,491	11,742	24,380	36,122	2,049	2,365	4,414	40,536	
MASSACHUSETTS	2,084	10,347	12,431	3,438	8,885	12,323	1,581	13,034	7,103	32,266	39,369	1,406	5,355	6,761	46,130	
MICHIGAN	5,850	11,114	16,964	12,446	9,268	21,714	9,944	7,749	28,240	42,131	70,371	4,298	6,422	10,720	81,091	
MINNESOTA	2,988	4,780	7,768	8,238	3,738	11,976	3,805	7,031	15,031	15,549	30,580	3,699	4,667	8,366	38,946	
MISSISSIPPI	2,655	1,209	3,874	6,133	1,539	7,672	3,485	3,146	12,283	5,894	18,177	4,419	1,802	6,221	24,398	
MISSOURI	5,626	7,905	13,531	9,823	3,564	13,387	5,771	9,510	21,220	20,979	42,199	3,969	4,715	8,684	50,883	
MONTANA	1,816	655	2,471	2,572	463	3,035	738	680	5,126	1,308	6,434	1,234	684	1,918	8,352	
NEBRASKA	1,905	523	2,428	4,088	1,447	5,535	1,247	2,431	7,240	4,501	11,741	1,539	678	2,217	13,958	
NEVADA	1,563	956	2,519	1,416	930	2,346	867	2,977	3,846	4,863	8,709	526	980	1,506	10,215	
NEW HAMPSHIRE	1,359	737	2,096	2,346	1,100	3,446	1,269	1,511	4,974	4,974	9,948	1,174	412	1,586	9,164	
NEW JERSEY	1,912	837	2,749	5,001	8,981	13,982	2,470	7,383	11,982	28,722	36,105	3,134	19,684	22,818	58,923	
NEW MEXICO	3,466	1,068	4,534	2,826	1,162	3,988	1,103	2,362	7,395	4,592	11,987	2,330	1,831	4,161	16,148	
NEW YORK	5,639	13,913	19,552	11,586	21,984	33,570	5,473	29,876	22,698	65,773	88,471	8,725	9,705	18,431	106,902	
NORTH CAROLINA	6,403	3,706	10,111	8,320	5,252	13,572	11,080	10,070	26,403	19,030	45,433	7,375	9,899	17,274	62,707	
NORTH DAKOTA	923	1,177	2,100	1,749	452	2,201	775	642	3,447	1,271	4,718	901	291	1,192	5,910	
OHIO	8,044	15,531	23,575	10,710	9,520	20,230	8,717	16,033	27,471	41,084	68,555	8,157	10,260	18,417	86,972	
OKLAHOMA	3,630	3,221	6,851	5,975	2,349	8,324	3,953	7,490	13,558	13,060	26,618	2,937	3,526	6,463	33,081	
OREGON	3,611	2,532	6,143	5,678	2,984	8,662	2,655	5,142	12,144	10,858	23,002	2,495	3,736	6,231	26,738	
PENNSYLVANIA	7,967	7,106	15,075	16,561	15,130	31,691	6,115	18,836	30,643	41,074	71,717	8,228	5,763	13,991	87,708	
RHODE ISLAND	206	1,051	1,257	480	1,544	2,024	151	2,463	47,237	68,566	115,803	7,423	39,006	46,429	162,232	
SOUTH CAROLINA	5,756	2,105	7,861	8,553	4,795	13,348	5,093	3,613	19,402	10,513	29,915	2,851	1,610	4,461	34,376	
SOUTH DAKOTA	1,340	226	1,566	2,263	481	2,744	1,079	518	4,575	1,225	5,800	876	313	1,189	3,736	
TENNESSEE	6,731	5,653	12,384	8,947	5,790	14,737	3,189	9,139	18,867	20,592	39,459	4,013	3,238	7,251	46,710	
TEXAS	11,645	23,075	34,720	21,908	18,913	40,821	13,684	26,578	47,237	68,566	115,803	7,423	39,006	46,429	162,232	
UTAH	2,300	2,696	4,996	1,754	616	2,370	829	3,912	4,883	7,224	12,107	808	1,731	2,539	14,646	
VERMONT	996	238	1,234	1,514	343	1,857	1,079	647	1,079	1,228	2,307	661	360	1,021	5,838	
VIRGINIA	7,061	8,052	15,113	10,840	5,201	16,041	6,407	12,707	24,308	25,960	50,268	3,751	6,159	9,910	60,178	
WASHINGTON	3,536	7,266	10,804	5,323	5,414	10,737	5,075	12,074	13,934	24,756	38,690	2,830	3,175	6,005	44,695	
WEST VIRGINIA	2,554	1,079	3,633	3,850	1,044	4,894	3,416	1,895	9,820	4,018	13,838	1,128	452	1,580	15,418	
WISCONSIN	3,904	2,600	6,504	11,114	5,666	16,780	4,481	7,000	19,499	15,266	34,765	3,891	5,621	9,512	44,277	
WYOMING	1,673	159	1,832	1,555	406	1,961	455	624	3,683	1,189	4,872	796	165	961	5,833	
TOTAL	200,573	278,404	478,977	327,504	286,919	614,423	183,612	456,416	711,689	1,021,739	1,733,428	158,720	255,353	414,073	2,147,501	
PERCENT - TOTAL	9.3	13.0	22.3	15.3	13.4	28.6	8.6	21.3	33.1	47.6	80.7	7.4	11.9	19.3	100.0	

1/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

1/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON RPMs AND OTHER AVAILABLE DATA.

MONTHLY DISTRIBUTION OF 1990 TRAVEL



NOTE : TRAVEL DATA SOURCE IS THE MONTHLY 'TRAFFIC VOLUME TRENDS' REPORT
AS GENERATED FROM STATE HIGHWAY AGENCY PROVIDED DATA

LEGEND RURAL TRAVEL URBAN TRAVEL TOTAL TRAVEL

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES --- 1990

OFFICE OF HIGHWAY

INFORMATION MANAGEMENT

TABLE F-1

SEPTEMBER 1991

Roadway Extent, Characteristics, and Performance

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STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT PER MILE	INJURY ACCIDENTS				PERSONS INJURED				PEDESTRIANS INJURED			
				FATAL		NON-FATAL		FATAL		NON-FATAL		FATAL		NON-FATAL	
				NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/
ALABAMA	90,672	42,347	1,280	981	2.32	30,245	71.42	1,118	2.64	44,640	105.41	93	0.22	724	1.71
ALASKA	13,485	3,979	808	90	2.26	3,921	98.54	95	2.39	5,761	144.79	7	0.18	155	3.90
ARIZONA	51,612	35,456	1,982	784	2.21	37,609	106.07	869	2.45	60,747	171.33	133	0.38	1,444	4.07
ARKANSAS 3/	77,085	21,011	747	521	2.48	11,696	55.62	604	2.87	21,583	102.72	59	0.28	719	3.42
CALIFORNIA	163,574	258,926	4,337	4,682	1.81	236,542	91.36	5,189	2.00	365,758	141.26	986	0.38	18,419	7.11
COLORADO	77,680	27,178	959	492	1.81	25,564	94.06	544	2.00	39,183	144.17	47	0.17	951	3.50
CONNECTICUT	19,991	26,303	3,605	357	1.36	29,644	112.70	384	1.46	42,020	159.75	65	0.25	1,368	5.20
DELAWARE	5,444	3,295	3,295	121	1.85	5,304	81.00	138	2.11	8,427	128.70	21	0.32	224	3.42
DIST. OF COLUMBIA	1,102	3,407	8,470	46	1.35	9,492	276.60	48	1.41	13,219	388.00	19	0.56	1,289	37.83
FLORIDA	108,085	109,997	2,788	2,587	2.35	130,589	118.72	2,892	2.63	214,209	194.74	583	0.53	7,480	6.80
GEORGIA	109,601	72,746	1,818	1,410	1.94	63,403	87.16	1,562	2.15	98,864	135.90	181	0.25	2,602	3.58
HAWAII	4,099	8,066	5,391	155	1.92	8,625	106.93	177	2.19	12,424	154.03	31	0.38	600	7.44
IDAH0	62,435	9,849	432	210	2.13	8,046	81.89	244	2.48	11,236	114.08	21	0.21	200	2.03
ILLINOIS	135,944	83,334	1,679	1,430	1.72	106,274	127.53	1,589	1.91	157,763	189.31	272	0.33	10,151	12.18
INDIANA	91,908	53,697	1,601	929	1.73	52,269	97.34	1,050	1.96	74,416	138.59	102	0.19	1,963	3.66
IOWA	112,541	22,993	560	404	1.76	20,577	89.49	465	2.02	30,233	131.49	32	0.14	825	3.59
KANSAS	133,578	22,849	469	391	1.71	20,069	87.83	444	1.94	30,254	132.41	36	0.16	1,184	5.18
KENTUCKY	69,668	33,639	1,323	752	2.24	35,670	106.04	846	2.51	54,832	162.00	70	0.21	1,393	4.14
LOUISIANA	58,620	37,667	1,760	831	2.21	46,835	124.34	956	2.54	78,182	207.56	136	0.36	1,629	4.32
MAINE	22,389	11,871	1,453	196	1.65	10,017	84.38	213	1.79	16,383	138.01	22	0.19	399	3.36
MARYLAND	28,752	40,536	3,863	639	1.58	48,940	120.73	682	1.68	80,410	198.37	123	0.30	4,167	10.28
MASSACHUSETTS	34,076	46,130	3,709	546	1.18	73,122	158.51	605	1.31	91,563	198.49	124	0.27	3,421	7.42
MICHIGAN	117,449	81,091	1,892	1,399	1.73	97,478	120.21	1,566	1.93	148,972	183.71	224	0.28	3,792	4.68
MINNESOTA	129,397	38,946	825	501	1.29	27,958	71.79	566	1.45	44,634	114.60	65	0.17	1,499	3.85
MISSISSIPPI	72,520	24,398	922	628	2.57	13,980	57.30	746	3.06	26,577	108.93	69	0.28	588	2.41
MISSOURI 3/	120,527	50,863	1,157	943	1.85	41,686	81.93	1,097	2.16	66,138	129.98	101	0.20	2,055	4.04
MONTANA	71,387	8,332	320	190	2.28	5,520	66.25	212	2.54	8,280	99.38	11	0.13	159	1.91
NEBRASKA	92,403	13,958	414	220	1.58	15,501	111.05	262	1.88	23,288	166.84	26	0.19	653	4.68
NEVADA	45,524	10,215	615	300	2.94	12,552	122.88	343	3.36	19,193	187.89	57	0.56	691	6.76
NEW HAMPSHIRE 3/	14,836	9,844	1,818	140	1.42	3,381	34.35	158	1.61	6,982	70.93	14	0.14	516	5.24
NEW JERSEY	84,252	58,923	4,713	817	1.39	102,950	174.72	886	1.50	162,574	275.91	202	0.34	7,332	12.44
NEW MEXICO	54,736	16,148	808	440	2.72	15,892	98.41	499	3.09	24,796	153.55	83	0.51	995	6.16
NEW YORK 3/	111,242	106,902	2,633	2,032	1.90	200,301	187.37	2,212	2.07	296,933	277.76	590	0.55	22,283	20.84
NORTH CAROLINA	94,690	62,707	1,814	1,250	1.99	248,625	396.49	1,385	2.21	117,973	188.13	187	0.30	2,873	4.58
NORTH DAKOTA	86,517	5,910	187	104	1.76	3,164	53.54	112	1.90	4,629	78.32	13	0.22	106	1.79
OHIO 3/	113,600	86,972	2,098	1,479	1.70	120,195	138.20	1,636	1.88	201,716	231.93	198	0.23	4,475	5.15
OKLAHOMA	111,765	33,081	811	557	1.68	24,674	74.59	640	1.93	38,582	116.63	54	0.16	652	1.97
OREGON	94,969	26,738	771	500	1.87	22,412	83.82	579	2.17	35,201	131.65	66	0.25	478	1.79
PENNSYLVANIA	116,508	85,708	2,015	1,514	1.77	92,617	108.06	1,646	1.92	142,945	166.78	265	0.31	6,684	7.80
RHODE ISLAND	6,111	7,024	3,149	79	1.12	8,047	114.56	84	1.20	11,734	167.06	14	0.20	200	2.85
SOUTH CAROLINA	64,046	34,376	1,471	884	2.57	29,776	86.62	979	2.85	48,337	140.61	108	0.31	1,137	3.31
SOUTH DAKOTA	74,696	6,989	256	139	1.99	4,820	68.97	153	2.19	7,261	103.89	15	0.21	138	1.97
TENNESSEE 3/	84,639	46,710	1,512	1,044	2.24	46,805	100.20	1,176	2.52	72,254	154.69	107	0.23	1,950	4.17
TEXAS	305,951	162,232	1,453	2,881	1.78	162,424	100.12	3,241	2.00	282,576	161.85	484	0.30	5,864	3.49
UTAH	43,244	14,646	928	236	1.61	14,941	102.01	272	1.86	22,650	154.65	34	0.23	1,870	12.77
VERMONT	14,121	5,838	1,133	82	1.40	3,617	61.96	88	1.51	5,581	95.60	10	0.17	232	3.97
VIRGINIA	67,700	60,178	2,435	952	1.58	51,754	86.00	1,077	1.79	76,436	127.02	119	0.20	2,220	3.69
WASHINGTON	81,299	44,695	1,506	726	1.62	51,713	115.70	825	1.85	76,064	170.18	80	0.18	1,783	3.99
WEST VIRGINIA	34,592	15,418	1,221	407	2.64	18,138	117.64	481	3.12	27,997	181.59	38	0.25	552	3.58
WISCONSIN	109,876	44,277	1,104	678	1.53	42,394	95.75	769	1.74	62,530	141.22	64	0.14	2,180	4.92
WYOMING	39,213	5,833	408	105	1.80	3,409	58.44	125	2.14	5,367	92.01	8	0.14	99	1.70
TOTAL	3,880,151	2,147,501	1,516	39,779	1.85	2,501,167	116.47	44,529	2.07	3,600,307	167.65	6,468	0.30	135,163	6.29

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS

OBTAINED FROM THE FATAL ACCIDENT REPORTING SYSTEM (FARS) AS OF JUNE 1, 1991.

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON STATE REPORTED 1989 DATA.

MOTOR VEHICLE ACCIDENTS BY HIGHWAY SYSTEM -- 1990

OFFICE OF HIGHWAY INFORMATION MANAGEMENT															TABLE FH-2 SEPTEMBER 1989			
HIGHWAY CATEGORY	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	INJURY ACCIDENTS				PERSONS INJURED				PEDESTRIANS INJURED							
			FATAL		NON-FATAL 1/		FATAL		NON-FATAL 1/		FATAL		NON-FATAL 1/					
			NUMBER 2/	RATE 3/	NUMBER	RATE 3/	NUMBER 2/	RATE 3/	NUMBER	RATE 3/	NUMBER 2/	RATE 3/	NUMBER	RATE 3/				
RURAL SYSTEMS																		
INTERSTATE	33,547	200,573	2,258	1.13	43,911	21.89	2,713	1.35	72,921	36.36	206	0.10	716	0.36				
OTHER PRINCIPAL ARTERIALS																		
OTHER FEDERAL-AID PRIMARY	83,085	173,737	3,862	2.22	87,318	50.26	4,625	2.66	150,445	86.59	346	0.20	1,536	0.88				
NON-FEDERAL-AID	717	1,645	156	9.48	1,222	74.29	192	11.67	2,170	131.91	6	0.36	9	0.55				
SUBTOTAL	83,802	175,382	4,018	2.29	88,540	50.48	4,817	2.75	152,615	87.02	352	0.20	1,545	0.88				
MINOR ARTERIALS																		
OTHER FEDERAL-AID PRIMARY	142,993	155,289	4,341	2.80	114,030	73.43	5,037	3.24	191,956	123.61	351	0.23	2,076	1.34				
NON-FEDERAL-AID	1,742	555	38	6.85	866	156.04	52	9.37	1,503	270.81	6	1.08	24	4.32				
SUBTOTAL	144,735	155,844	4,379	2.81	114,896	73.73	5,089	3.27	193,459	124.14	357	0.23	2,100	1.35				
MAJOR COLLECTORS																		
FEDERAL-AID SECONDARY	399,974	187,011	5,898	3.15	166,172	88.86	6,737	3.60	264,968	141.69	484	0.26	4,052	2.17				
NON-FEDERAL-AID	36,391	4,291	189	4.40	4,641	108.16	209	4.87	8,039	187.35	16	0.37	115	2.68				
SUBTOTAL	436,365	191,302	6,087	3.18	170,813	89.29	6,946	3.63	273,007	142.71	500	0.26	4,167	2.18				
MINOR COLLECTORS																		
LOCALS	293,912	50,462	1,699	3.37	60,610	120.11	1,875	3.72	90,243	178.83	105	0.21	1,405	2.78				
TOTAL — ALL RURAL SYSTEMS	2,130,427	96,846	3,956	4.08	189,870	196.05	4,339	4.48	282,541	291.74	308	0.32	8,846	9.13				
	3,122,788	870,409	22,397	2.57	668,640	76.82	25,779	2.96	1,064,786	122.33	1,828	0.21	18,779	2.16				
URBAN SYSTEMS																		
INTERSTATE	11,527	278,404	1,965	0.71	120,608	43.34	2,228	0.80	187,509	67.35	452	0.16	1,889	0.68				
OTHER PRINCIPAL ARTERIALS																		
FREEWAYS & EXPRESSWAYS																		
OTHER FEDERAL-AID PRIMARY	6,464	119,826	884	0.74	72,727	60.69	969	0.81	111,551	93.09	175	0.15	1,954	1.63				
FEDERAL-AID URBAN	759	5,313	64	1.20	8,060	151.70	68	1.28	13,096	246.49	12	0.23	350	6.59				
NON-FEDERAL-AID	447	2,292	43	1.88	2,516	109.77	46	2.01	4,260	185.86	13	0.57	50	2.18				
SUBTOTAL	7,670	127,431	991	0.78	83,303	65.37	1,083	0.85	128,907	101.16	200	0.16	2,354	1.85				
NON-FREEWAYS & EXPRESSWAYS																		
OTHER FEDERAL-AID PRIMARY	26,352	262,952	2,617	1.00	221,346	84.18	2,877	1.09	353,572	134.46	685	0.26	9,689	3.68				
FEDERAL-AID URBAN	24,864	69,430	3,494	5.03	281,669	405.69	3,725	5.37	446,633	643.29	1,140	1.64	19,190	27.64				
NON-FEDERAL-AID	771	3,305	32	0.97	3,420	103.48	32	0.97	5,589	169.11	13	0.39	165	4.99				
SUBTOTAL	51,987	335,687	6,143	1.83	506,435	150.87	6,634	1.98	805,794	240.04	1,838	0.55	29,044	8.65				
LOCALS	59,657	463,118	7,134	1.54	589,738	127.34	7,717	1.67	934,701	201.83	2,038	0.44	31,398	6.78				
MINOR ARTERIALS																		
OTHER FEDERAL-AID PRIMARY	1,379	121,982	215	0.18	19,884	16.30	235	0.19	32,700	26.81	70	0.06	546	0.45				
FEDERAL-AID URBAN	66,486	105,814	3,378	3.19	333,313	315.00	3,590	3.39	514,752	486.47	871	0.82	22,517	21.28				
NON-FEDERAL-AID	6,791	7,240	141	1.95	16,314	225.33	154	2.13	25,788	356.19	32	0.44	1,641	22.67				
SUBTOTAL	74,656	235,036	3,734	1.59	369,511	157.21	3,979	1.69	573,240	243.89	973	0.41	24,704	10.51				
COLLECTORS																		
FEDERAL-AID URBAN	55,571	92,090	1,087	1.18	123,519	134.13	1,158	1.26	180,999	196.55	256	0.28	11,919	12.94				
NON-FEDERAL-AID	22,677	11,666	222	1.90	28,113	240.98	234	2.01	40,884	350.45	45	0.39	2,013	17.26				
SUBTOTAL	78,248	103,756	1,309	1.26	151,632	146.14	1,392	1.34	221,883	213.85	301	0.29	13,932	13.43				
LOCALS	533,275	196,778	3,240	1.65	600,978	305.41	3,434	1.75	618,188	314.16	876	0.45	44,461	22.59				
TOTAL — ALL URBAN SYSTEMS	757,363	1,277,092	17,382	1.36	1,832,527	143.49	18,750	1.47	2,535,521	198.54	4,640	0.36	116,384	9.11				
ALL SYSTEMS																		
INTERSTATE	45,074	478,977	4,223	0.88	164,579	34.36	4,941	1.03	260,430	54.37	658	0.14	2,605	0.54				
OTHER FEDERAL-AID PRIMARY	260,273	833,786	11,919	1.43	515,305	61.80	13,743	1.65	840,224	100.77	1,627	0.20	15,801	1.90				
FEDERAL-AID URBAN	147,680	272,647	8,023	2.94	746,561	273.82	8,541	3.13	1,155,480	423.80	2,279	0.84	53,976	19.80				
FEDERAL-AID SECONDARY	399,974	187,011	5,898	3.15	166,172	88.86	6,737	3.60	264,968	141.69	484	0.26	4,052	2.17				
NON-FEDERAL-AID	3,027,150	375,080	9,716	2.59	908,550	242.23	10,567	2.82	1,079,205	287.73	1,420	0.38	58,729	15.66				
TOTAL — STATEWIDE	3,880,151	2,147,501	39,779	1.85	2,501,167	116.47	44,529	2.07	3,600,307	167.65	6,468	0.30	135,163	6.29				

1/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATALITY INJURED PERSONS AND PEDESTRIANS WERE MADE BY FHWA BASED ON 1989 DATA REPORTED BY ARKANSAS, MISSOURI, NEW HAMPSHIRE, NEW YORK, OHIO, AND TENNESSEE.

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TABLE FL-2
SEPTEMBER 1991

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

SPEED DATA¹

IN MILES PER HOUR

BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1990

TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1989 - SEPTEMBER 1990)

TABLE VS-1
SEPTEMBER 1991

STATE	URBAN										RURAL										STATEWIDE		
	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS				INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS						
	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN			
ALABAMA	59.8	55.7	66.8	(4/1)	(4/1)	(4/1)	55.8	56.0	62.6	(4/1)	(4/1)	(4/1)	58.3	57.9	64.5	55.6	55.4	62.4	57.6	56.6	64.2		
ALASKA	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)		
ARIZONA	59.5	60.6	66.4	60.6	61.6	67.7	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	58.9	57.4	64.8	55.1	55.4	61.2	57.5	58.1	64.5		
ARKANSAS	59.9	59.9	67.0	59.9	60.1	66.8	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	56.4	56.5	64.1	54.7	54.2	63.4	56.6	56.5	64.5		
CALIFORNIA	55.1	57.7	65.7	58.0	59.9	66.5	53.6	54.3	60.9	61.0	61.0	68.6	60.4	61.2	67.7	57.6	58.5	65.3	56.9	58.7	65.9		
COLORADO	57.6	57.9	63.9	54.4	55.7	62.5	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	68.7	56.6	56.6	62.8	54.4	54.5	61.1	56.4	56.6	62.9		
CONNECTICUT	60.5	60.5	68.0	59.0	57.5	65.2	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	68.7	60.0	59.2	66.9	(4/1)	(4/1)	(4/1)	60.2	60.0	67.5		
DELAWARE	61.2	61.5	69.4	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	54.7	54.6	61.3	(4/1)	(4/1)	(4/1)	57.1	57.1	64.3		
DIST. OF COL.	(5/1)	(5/1)	(5/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)		
FLORIDA	60.3	60.0	66.8	(4/1)	(4/1)	(4/1)	55.3	54.5	62.7	(4/1)	(4/1)	(4/1)	54.6	54.4	61.8	51.1	51.4	57.4	56.5	56.4	64.1		
GEORGIA	62.0	62.3	70.7	58.1	58.2	64.9	53.8	54.9	62.4	(4/1)	(4/1)	(4/1)	53.5	53.3	59.3	49.7	49.7	54.9	56.7	56.7	63.9		
HAWAII	58.9	59.0	65.9	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	52.5	53.4	59.3	56.9	57.8	65.2	53.9	54.7	61.0		
IDHO	57.4	57.6	63.7	(4/1)	(4/1)	(4/1)	55.6	55.3	61.8	(4/1)	(4/1)	(4/1)	55.6	55.4	61.5	56.3	56.3	63.0	54.7	54.7	61.0		
ILLINOIS	56.4	57.2	64.5	57.3	56.7	63.3	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	57.1	57.2	63.5	55.4	55.6	62.8	57.0	57.0	64.1		
INDIANA	61.5	60.2	68.4	60.7	59.6	66.0	53.5	53.3	60.0	(4/1)	(4/1)	(4/1)	56.0	56.2	61.0	55.7	55.7	63.0	55.8	56.1	61.3		
IOWA	55.1	55.3	59.7	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	56.0	56.2	61.0	55.7	55.7	63.0	55.8	56.1	61.3		
KANSAS	60.1	61.3	67.6	57.8	58.3	64.6	56.0	56.7	62.0	(4/1)	(4/1)	(4/1)	56.7	57.4	63.4	54.6	56.2	64.8	57.0	58.0	64.5		
KENTUCKY	58.0	58.5	64.7	56.4	56.8	63.6	52.5	53.7	62.0	(4/1)	(4/1)	(4/1)	57.1	57.1	63.5	48.9	50.9	59.7	53.9	54.8	63.5		
LOUISIANA	61.0	60.8	67.0	(4/1)	(4/1)	(4/1)	54.9	55.6	62.9	64.7	64.3	71.8	55.5	55.8	61.8	55.0	55.4	63.5	56.8	57.0	63.8		
MAINE	58.8	59.2	66.1	56.5	57.0	63.6	51.1	52.1	58.0	(4/1)	(4/1)	(4/1)	53.0	53.5	59.7	53.8	54.2	60.8	54.3	54.8	61.2		
MARYLAND	57.4	58.9	66.4	53.7	54.8	61.5	54.5	55.2	63.3	59.0	59.6	65.7	56.6	57.3	64.5	(4/1)	(4/1)	(4/1)	56.9	57.9	65.2		
MASSACHUSETTS	59.5	60.0	67.8	56.5	57.9	65.5	57.8	58.1	64.7	(4/1)	(4/1)	(4/1)	57.2	58.1	64.4	55.0	55.5	62.0	57.2	58.1	65.2		
MICHIGAN	58.3	59.7	68.2	60.8	61.2	67.5	57.5	58.5	64.7	(4/1)	(4/1)	(4/1)	58.2	58.3	64.4	56.2	57.3	64.0	57.4	58.0	64.7		
MINNESOTA	56.9	58.8	64.7	59.0	59.0	65.1	56.9	57.2	65.0	(4/1)	(4/1)	(4/1)	58.2	58.3	64.4	56.2	57.3	64.0	57.4	58.0	64.7		
MISSISSIPPI	61.2	62.0	67.6	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	56.8	58.1	64.9	52.6	54.7	63.1	55.7	57.2	64.5		
MISSOURI	57.8	56.7	65.5	57.5	58.1	64.2	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	57.6	58.2	64.3	54.7	55.5	63.2	57.0	57.8	64.5		
MONTANA	59.8	59.0	65.9	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	57.0	57.5	62.2	52.8	50.4	60.6	56.3	56.5	64.0		
NEBRASKA	59.5	60.0	64.5	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	57.5	57.6	62.2	57.8	57.9	64.0	57.8	57.9	62.7		
NEVADA	58.2	58.9	65.5	57.1	57.6	64.4	53.8	54.0	60.5	64.2	64.2	68.1	53.2	53.3	59.9	51.5	51.8	58.8	57.3	58.4	65.0		
NEW HAMPSHIRE	61.2	61.6	69.7	60.4	60.9	68.2	56.2	57.1	63.2	(4/1)	(4/1)	(4/1)	56.4	57.1	63.6	56.6	57.3	63.4	57.9	58.5	65.4		
NEW JERSEY	59.1	54.4	65.9	60.8	55.6	66.8	56.6	51.9	63.2	60.6	55.6	67.3	58.0	52.9	65.4	(4/1)	(4/1)	(4/1)	59.3	54.5	66.0		
NEW MEXICO	58.3	57.8	65.2	(4/1)	(4/1)	(4/1)	46.7	45.2	53.2	(4/1)	(4/1)	(4/1)	60.3	60.2	70.6	54.8	53.8	62.3	57.3	56.7	65.5		
NEVADA	58.2	58.9	65.5	57.1	57.6	64.4	53.8	54.0	60.5	64.2	64.2	68.1	53.2	53.3	59.9	51.5	51.8	58.8	57.3	58.4	65.0		
NEW HAMPSHIRE	61.2	61.6	69.7	60.4	60.9	68.2	56.2	57.1	63.2	(4/1)	(4/1)	(4/1)	56.4	57.1	63.6	56.6	57.3	63.4	57.9	58.5	65.4		
NEW JERSEY	59.1	54.4	65.9	60.8	55.6	66.8	56.6	51.9	63.2	60.6	55.6	67.3	58.0	52.9	65.4	(4/1)	(4/1)	(4/1)	59.3	54.5	66.0		
NEW MEXICO	58.3	57.8	65.2	(4/1)	(4/1)	(4/1)	46.7	45.2	53.2	(4/1)	(4/1)	(4/1)	60.3	60.2	70.6	54.8	53.8	62.3	57.3	56.7	65.5		
NEW YORK	62.3	62.1	69.4	55.7	55.5	65.2	55.2	54.8	62.8	64.4	63.8	71.0	53.2	53.3	59.9	51.5	51.8	58.8	57.3	58.4	65.0		
NORTH CAROLINA	58.1	58.7	63.9	57.2	57.9	63.3	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	56.7	57.3	62.7	54.5	55.4	60.9	57.4	57.4	62.8		
NORTH DAKOTA	56.0	56.4	62.2	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	55.9	56.5	62.1	56.1	57.7	65.4	56.0	56.8	62.7		
OHIO	60.6	60.4	67.4	57.2	57.7	63.5	58.6	58.8	65.3	(4/1)	(4/1)	(4/1)	58.8	58.9	64.5	57.3	57.8	63.9	58.4	58.7	64.9		
OKLAHOMA	57.4	57.0	63.0	56.5	57.0	63.0	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	56.5	57.0	63.0	56.5	57.0	63.0	56.7	57.0	63.0		
OREGON	58.4	58.2	65.5	56.5	56.5	65.2	56.5	56.5	65.2	(4/1)	(4/1)	(4/1)	56.5	56.5	63.0	56.5	56.5	63.0	56.7	57.0	63.0		
PENNSYLVANIA	57.6	57.9	65.1	56.8	56.9	66.4	56.8	56.9	66.4	(4/1)	(4/1)	(4/1)	56.8	56.9	63.0	56.8	56.9	63.0	56.7	57.0	63.0		
RHODE ISLAND	57.6	57.9	65.1	56.8	56.9	66.4	56.8	56.9	66.4	(4/1)	(4/1)	(4/1)	56.8	56.9	63.0	56.8	56.9	63.0	56.7	57.0	63.0		
SOUTH CAROLINA	59.2	59.3	64.9	55.8	55.6	61.8	49.3	48.0	53.0	(4/1)	(4/1)	(4/1)	59.1	59.0	64.5	53.9	54.3	62.2	57.0	57.0	63.2		
SOUTH DAKOTA	52.5	52.0	57.4	(4/1)	(4/1)	(4/1)	52.3	52.7	58.7	60.1	59.4	65.4	57.8	57.3	63.1	55.0	54.7	60.2	56.8	56.4	62.1		
TENNESSEE	61.8	59.7	67.4	(4/1)	(4/1)	(4/1)	54.3	53.9	60.1	(4/1)	(4/1)	(4/1)	54.3	54.1	60.0	48.0	47.6	55.4	55.9	55.1	61.8		
TEXAS	60.6	60.7	68.9	59.3	58.4	65.5	55.7	54.6	63.9	(4/1)	(4/1)	(4/1)	57.8	57.3	64.5	53.3	52.7	62.5	57.7	57.0	65.4		
UTAH	60.4	57.9	65.1	54.7	51.2	57.3	53.0	50.6	55.5	(4/1)	(4/1)	(4/1)	54.6	50.2	58.0	54.8	51.7	57.3	57.5	54.3	61.0		
VERMONT	50.7	50.0	59.2	(4/1)	(4/1)	(4/1)	46.9	45.9	52.7	(4/1)	(4/1)	(4/1)	49.3	48.9	56.0	50.0	(4/1)	50.0	49.5	49.0	58.1		
VIRGINIA	58.1	59.0	66.0	56.0	56.0	63.0	54.2	55.0	62.0	(4/1)	(4/1)	(4/1)	54.7	55.0	62.0	51.2	52.0	60.0	54.8	55.4	62.6		
WASHINGTON	58.5	59.3	65.2	56.7	55.4	65.0	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	(4/1)	55.9	56.7	63.3	50.7	50.8	58.6	56.9	58.4	64.5		
WEST VIRGINIA	58.8	59.1	65.6	(4/1)	(4/1)	(4/1)	53.6	54.5	61.8	(4/1)	(4/1)	(4/1)	52.8	54.2	61.0	50.7	50.8	58.4	57.2	57.6	64.4		
WISCONSIN	59.9	60.0	65.9	58.5	59.5	65.6	55.7	56.4	62.3	(4/1)	(4/1)	(4/1)	58.1	58.1	65.0	53.1	54.7	61.6	57.6	57.6	64.5		
WYOMING	61.3	<																					

SPEED DATA¹
IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1990

TABLE VS-2
SEPTEMBER 1991

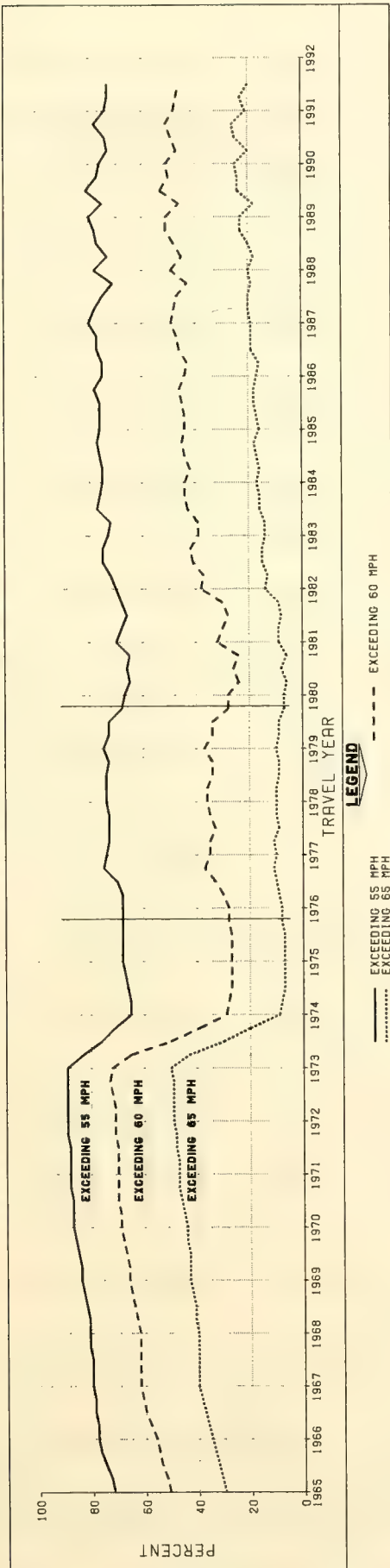
OCTOBER 1989 - SEPTEMBER 1990

TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

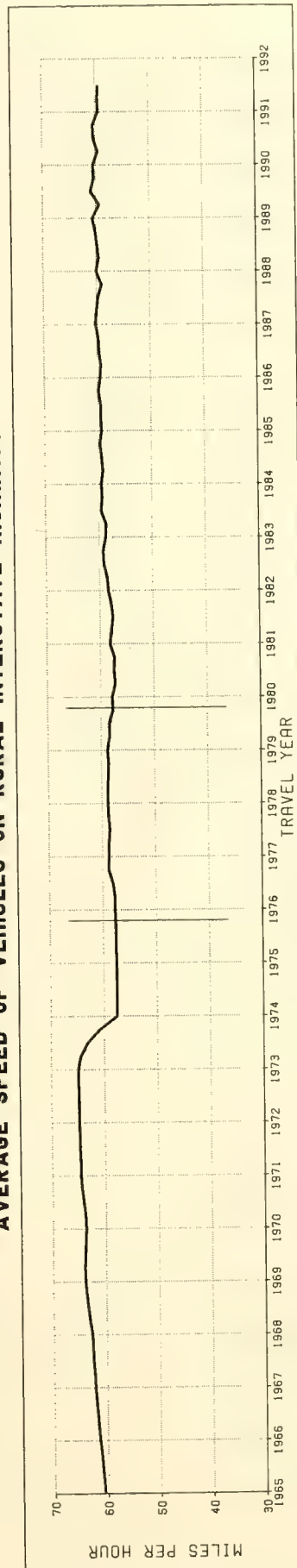
STATE	URBAN												RURAL												STATEWIDE					
	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS			INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS														
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH									
ALABAMA	74.2	44.9	19.8	(2/1)	(2/1)	(2/1)	56.2	24.8	5.9	(2/1)	(2/1)	(2/1)	70.2	35.8	12.7	52.4	22.0	7.2	64.6	32.7	11.8									
	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	74.0	43.9	15.6	(2/1)	(2/1)	(2/1)	65.8	36.9	14.2	15.7	5.2	1.7	63.0	35.6	13.3									
	78.1	50.1	24.1	55.1	26.4	(2/1)	21.0	12.1	(2/1)	(2/1)	(2/1)	58.5	25.7	9.1	46.4	18.8	5.4	9.4	64.7	34.5	9.3									
	74.3	48.9	21.0	49.9	20.4	(2/1)	21.0	12.1	(2/1)	(2/1)	(2/1)	50.9	23.4	11.1	44.4	24.2	10.3	10.3	68.0	38.4	14.9									
CALIFORNIA	68.2	34.3	13.8	44.5	16.6	(2/1)	36.1	14.7	4.6	86.2	49.8	23.1	72.0	51.4	19.9	75.5	33.1	12.3	68.8	38.3	14.9									
	67.4	34.6	12.9	30.6	10.4	(2/1)	21.0	12.1	(2/1)	85.9	61.0	30.7	59.4	27.1	8.6	45.2	17.5	4.1	60.1	28.7	9.4									
	76.6	52.2	25.2	63.0	37.3	(2/1)	21.0	12.1	(2/1)	(2/1)	(2/1)	75.5	45.4	19.9	(2/1)	(2/1)	(2/1)	(2/1)	75.4	50.3	23.8									
	79.5	52.7	25.6	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	41.2	15.7	4.5	(2/1)	(2/1)	(2/1)	(2/1)	55.3	29.4	12.3									
DIST. OF COL.	(3/1)	(3/1)	(3/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)									
	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)									
	78.5	49.9	20.5	(2/1)	(2/1)	(2/1)	47.4	23.0	8.2	(2/1)	(2/1)	(2/1)	70.4	37.9	12.9	34.3	11.7	3.1	62.1	33.9	12.5									
	78.4	56.3	32.1	63.4	32.3	(2/1)	43.6	16.6	2.4	(2/1)	(2/1)	(2/1)	26.6	16.6	7.9	21.8	8.1	3.5	47.1	24.7	10.5									
GEORGIA	64.1	37.4	16.4	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)									
HAWAII	69.4	25.0	5.9	(2/1)	(2/1)	(2/1)	21.0	12.1	(2/1)	(2/1)	(2/1)	(2/1)	52.3	6.8	1.3	44.9	30.9	11.8	52.0	26.3	4.0									
	69.5	33.0	12.9	62.1	26.2	(2/1)	51.3	20.2	5.6	(2/1)	(2/1)	(2/1)	52.7	18.9	5.5	58.8	24.7	8.1	58.1	26.3	9.3									
	76.7	50.9	25.7	80.9	47.6	(2/1)	40.6	15.0	4.2	(2/1)	(2/1)	(2/1)	66.1	30.0	9.2	53.7	24.0	8.1	62.5	31.0	11.5									
	52.8	12.6	1.6	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	60.9	17.7	4.2	57.7	24.2	9.0	59.1	18.6	5.0									
KANSAS	80.7	51.9	21.7	65.6	32.2	(2/1)	56.0	18.3	3.7	(2/1)	(2/1)	(2/1)	59.6	25.7	8.4	49.9	28.0	12.8	61.9	31.3	11.7									
	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	54.3	23.9	18.3	47.1	10.6	3.6	45.9	23.3	9.7									
	68.1	32.2	9.2	55.0	23.1	(2/1)	38.1	17.2	6.3	(2/1)	(2/1)	(2/1)	51.0	20.6	6.7	29.9	24.8	9.6	58.2	30.0	12.7									
	81.4	50.2	24.3	(2/1)	(2/1)	(2/1)	45.4	21.6	8.3	(2/1)	(2/1)	(2/1)	30.5	9.5	2.5	37.6	14.0	3.5	39.5	18.2	5.2									
LOUISIANA	68.8	39.5	15.4	56.6	22.1	(2/1)	6.5	4.8	0.8	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)									
MAINE	68.4	40.7	17.0	45.7	21.4	(2/1)	5.8	26.8	9.1	72.2	45.0	19.2	58.4	32.8	13.4	(2/1)	(2/1)	(2/1)	62.9	36.3	14.7									
	69.9	44.6	21.7	61.3	36.5	(2/1)	58.7	32.3	13.4	56.1	56.1	16.3	66.9	39.5	16.3	0.0	0.0	0.0	70.0	44.1	20.3									
	70.5	44.5	21.2	77.8	51.4	(2/1)	63.9	34.1	8.2	(2/1)	(2/1)	(2/1)	53.3	30.2	7.6	48.4	17.3	6.0	59.5	32.5	12.1									
	74.5	41.8	13.6	76.5	42.6	(2/1)	61.9	34.2	15.0	(2/1)	(2/1)	(2/1)	73.7	37.4	11.7	64.7	31.7	11.1	69.2	36.8	13.3									
MASSACHUSETTS	86.2	62.0	31.5	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	68.2	38.4	14.7	48.4	24.3	9.3	62.7	35.2	14.0									
	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	59.3	28.7	5.4	28.3	14.0	8.1	60.9	28.3	9.4									
	34.6	11.3	67.1	29.1	7.2	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	53.3	29.1	6.9	65.9	32.4	10.9	72.3	30.8	8.0									
	69.9	37.0	14.5	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	73.3	29.1	6.9	65.9	32.4	10.9	72.3	30.8	8.0									
NEBRASKA	75.9	39.5	11.0	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)									
NEVADA	68.0	37.8	12.7	60.3	29.8	(2/1)	8.4	12.8	3.2	63.0	29.6	7.1	74.8	44.2	17.4	48.1	17.1	3.4	64.7	34.4	13.2									
	72.8	40.9	14.3	81.7	47.4	(2/1)	56.3	22.8	5.4	77.5	47.7	18.7	60.4	32.7	12.5	(2/1)	(2/1)	(2/1)	71.6	40.7	14.6									
	70.4	40.5	14.3	81.7	47.4	(2/1)	56.3	22.8	5.4	77.5	47.7	18.7	60.4	32.7	12.5	(2/1)	(2/1)	(2/1)	71.6	40.7	14.6									
	36.9	15.2	(2/1)	(2/1)	(2/1)	(2/1)	7.3	2.1	0.5	(2/1)	(2/1)	(2/1)	73.7	50.8	28.2	44.9	21.0	7.7	59.3	34.7	16.4									
NEW MEXICO	82.5	51.2	34.2	58.8	34.9	(2/1)	17.3	23.8	8.1	91.3	75.4	42.4	38.5	14.3	3.6	30.3	10.0	2.6	59.9	38.1	19.0									
	71.7	37.0	7.4	66.8	25.9	4.5	(2/1)	(2/1)	(2/1)	90.2	61.0	24.8	63.6	25.8	5.8	48.9	15.9	3.6	61.7	25.5	6.2									
	57.6	27.7	9.3	(2/1)	(2/1)	(2/1)	49.7	23.8	12.1	(2/1)	(2/1)	(2/1)	59.1	25.3	5.7	61.3	25.5	7.4	59.5	27.1	11.1									
	81.0	46.2	18.5	66.0	23.9	(2/1)	60.9	34.9	11.9	78.6	48.2	20.5	50.6	20.4	5.2	38.9	25.5	7.4	61.2	32.2	11.1									
OHIO	55.4	41.6	13.2	59.7	30.6	(2/1)	4.7	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	50.7	26.6	6.6	58.6	31.5	9.0	53.9	31.3	8.7									
	55.5	37.0	15.2	71.0	39.9	(2/1)	13.5	6.3	1.5	(2/1)	(2/1)	(2/1)	46.4	20.4	6.8	50.0	26.4	13.0	51.5	25.5	9.9									
	56.5	37.5	15.4	72.8	41.3	(2/1)	17.3	7.0	1.6	83.1	54.2	25.2	31.5	11.5	4.0	33.8	15.7	6.8	52.5	27.7	11.5									
	59.5	31.2	11.6	53.8	26.6	(2/1)	9.5	(2/1)	(2/1)	62.8	34.4	12.7	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	58.7	30.7	11.3									
OKLAHOMA	82.4	47.9	19.4	49.2	20.1	(2/1)	5.5	14.2	0.4	(2/1)	(2/1)	(2/1)	59.5	45.4	17.9	36.2	18.2	6.8	53.3	35.1	13.7									
	82.4	47.9	19.4	49.2	20.1	(2/1)	5.5	14.2	0.4	(2/1)	(2/1)	(2/1)	59.5	45.4	17.9	36.2	18.2	6.8	53.3	35.1	13.7									
	33.7	9.7	1.9	(2/1)	(2/1)	(2/1)	33.3	9.0	1.7	77.1	44.2	18.6	67.3	33.3	10.0	46.2	21.0	8.8	60.3	28.9	9.1									
	75.5	48.4	22.3	(2/1)	(2/1)	(2/1)	53.5	15.3	4.5	(2/1)	(2/1)	(2/1)	52.0	15.0	3.8	21.1	4.5	1.2	55.9	24.5	9.5									
TENNESSEE	72.1	49.9	26.9	70.2	40.0	(2/1)	43.8	25.6	12.0	(2/1)	(2/1)	(2/1)	67.9	32.8	13.1	47.9	20.6	9.4	63.1	35.5	16.5									
UTAH	82.9	55.4	24.4	49.3	19.6	(2/1)	5.2	10.5	2.9	(2/1)	(2/1)	(2/1)	44.8	17.2	6.3	47.0	20.7	7.1	63.9	36.8	15.5									
	26.6	11.0	4.1	(2/1)	(2/1)	(2/1)	12.7	3.7	0.9	(2/1)	(2/1)	(2/1)	21.9	8.0	2.4	(2/1)	(2/1)	(2/1)	22.7	8.6	2.9									
	73.0	39.7	17.0	53.8	23.0	(2/1)	49.1	19.2	4.6	(2/1)	(2/1)	(2/1)	49.0	18.3	5.0	29.3	11.7	3.2	60.9	22.6	7.7									
	75.5	38.8	11.1	73.8	34.9	(2/1)	6.2	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	48.2	16.1	4.3	67.2	33.7	11.4	69.3	31.0	8.4									
VIRGINIA	71.2	36.7	12.7	(2/1)	(2/1)	(2/1)	36.7	16.9	4.8	(2/1)	(2/1)	(2/1)	42.3	15.0	5.0	29.5	15.3	6.7	38.9	16.3	6.0									
	75.7	43.0	18.1	75.3	36.6	(2/1)	13.2	18.1	2.9	(2/1)	(2/1)	(2/1)	65.7	35.7	16.6	46.1	18.3	8.3	62.3	32.2	13.4									
	81.0	55.0	27.4	(2/1)	(2/1)	(2/1)	51.2	12.1	(2/1)	(2/1)	(2/1)	(2/1)	59.2	34.2	13.7	72.0	38.3	15.1	62.9	36.0	14.6									
	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/									

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

PERCENTAGE OF VEHICLES EXCEEDING 55, 60 AND 65 MILES PER HOUR



AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



The data from 1965 to 1979 represent free moving traffic on level, straight, uncongested sections of the rural Interstate System. Beginning with fiscal year 1980, the data show all vehicle travel on the rural Interstate System. Between 1965 and 1975, speed trend information was collected by several State highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975, all States have monitored speeds at locations on several highway systems, including the Interstate System, as part of the 55 miles-per-hour speed limit monitoring program. Since April 1987, most of the rural Interstate System has been exempted from the 55 m.p.h. speed limit pursuant to Public Law 100-17, section 174, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

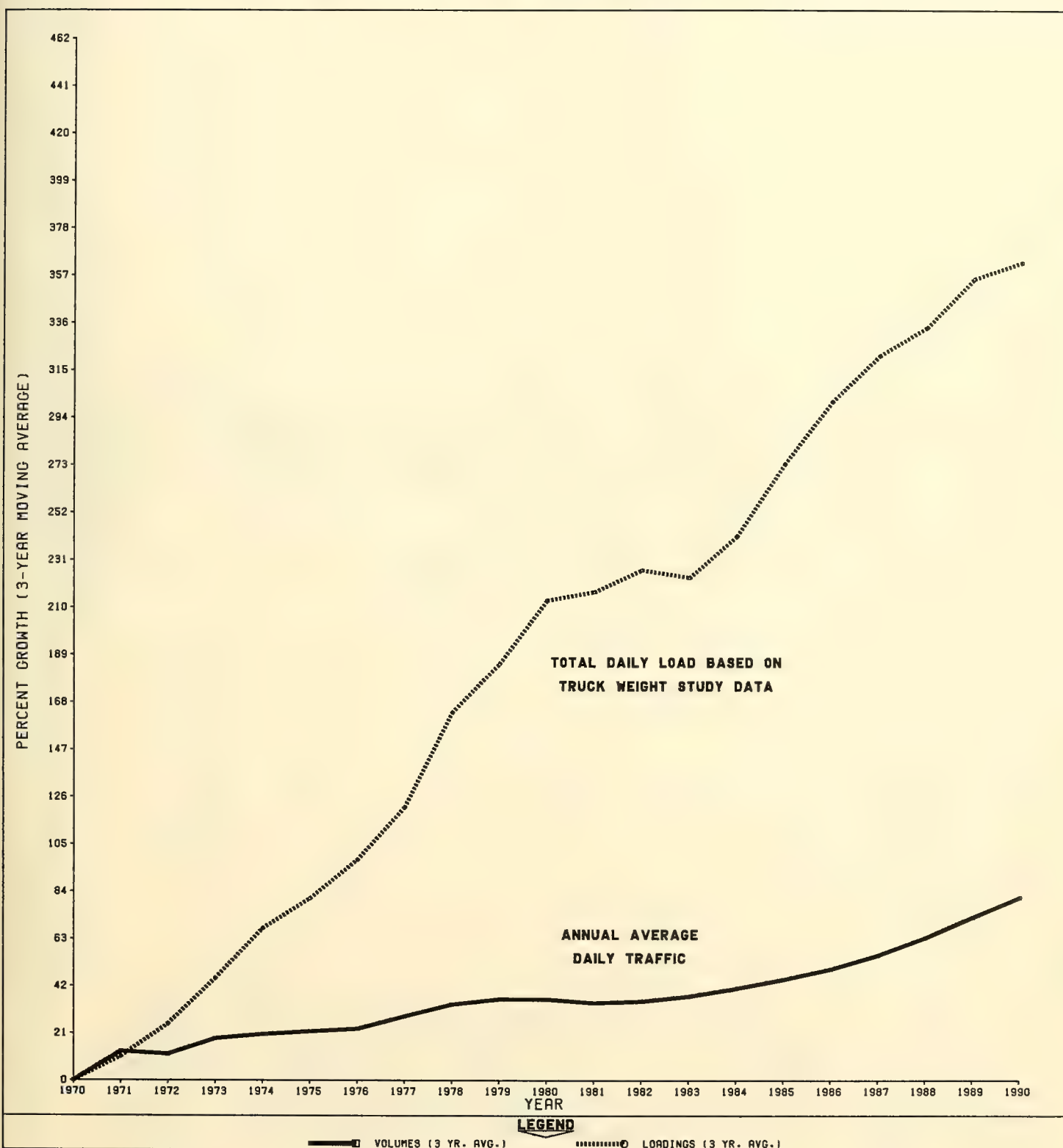
PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM¹

TABLE IC-3
SEPTEMBER 1991COMPILED FROM DATA SUPPLIED BY STATE
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

YEAR	PASSENGER CARS, BUSES AND LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATION TRUCKS		5 AXLE OR MORE COMBINATION TRUCKS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	87	3	3	6	3	18	8	74
1971	87	4	3	6	2	16	8	75
1972	87	2	3	6	2	13	9	79
1973	86	2	3	6	2	11	9	81
1974	85	3	3	5	2	9	10	83
1975	85	3	3	5	2	9	11	83
1976	85	2	3	5	2	9	11	84
1977	84	3	3	5	2	6	12	87
1978	83	2	3	5	2	6	12	86
1979	82	3	3	4	2	5	13	88
1980	82	1	3	4	1	3	14	91
1981	81	2	3	3	2	4	14	91
1982	81	1	3	4	2	5	14	90
1983	81	1	3	3	2	4	15	92
1984	80	2	3	4	2	3	15	91
1985	80	1	3	3	2	4	15	92
1986	80	1	3	3	2	5	15	91
1987	80	1	3	3	2	4	15	92
1988	80	1	3	3	2	4	15	92
1989	80	1	3	3	2	4	15	92
1990	79	1	4	4	2	4	16	91

^{1/} THE DATA FOR EACH OF THE VEHICLE TYPES ARE FROM THE TRUCK WEIGHT STUDY. DATA FOR THE TRUCK WEIGHT STUDY ARE COLLECTED BY THE STATES FOR VARYING TIME PERIODS EACH YEAR, AND ARE NOT ADJUSTED TO TYPIFY ANNUAL AVERAGES. "AVERAGE DAILY LOAD" IS THE CUMULATIVE EQUIVALENT AXLE LOADS PER DAY. AN EQUIVALENT AXLE LOAD DEFINES THE DAMAGE PER PASS CAUSED TO A PAVEMENT BY THE VEHICLE IN QUESTION RELATIVE TO THE DAMAGE PER PASS OF A STANDARD 18,000 POUND AXLE MOVING ON THE SAME PAVEMENT.

COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1990

TABLE PR-1
SHEET 1 OF 2
OCTOBER 1991

COMPILED FROM REPORTS
OF COMMONWEALTH AUTHORITIES

OCTOBER 1989				
OF COMMONWEALTH AUTHORITIES		COMMON - WEALTH	COMMON - WEALTH	LOCAL AUTHORITIES
MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES				
			(THOUSANDS OF DOLLARS)	1/
I. MOTOR - FUEL CONSUMPTION				
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE		\$.16	135,823	-
2. DIESEL AND L.P.G.		\$.08	61,453	-
B. NET GALLONS TAXED (1,000):				
1. AT PREVAILING RATES		895,918		
2. AT OTHER RATES (AVIATION)		3,477		
3. TOTAL		899,395	197,276	-
II. MOTOR - FUEL TAX RECEIPTS (\$1,000)				
A. GROSS GALLONAGE RECEIPTS (\$1,000)		138,920		
B. LESS:				
1. REFUNDS PAID		415		
2. DEDICATED GASOLINE TAX (AVIATION)		70		
C. OTHER RECEIPTS		1,059	25,936	-
D. NET TOTAL RECEIPTS		139,494	399,142	48,426
III. MOTOR - VEHICLE REGISTRATIONS				
A. AUTOMOBILES		1,321,627	6,599	-
B. TRUCKS		203,028	88,569	NA
C. BUSES		2,956	31,888	2,438
D. TOTAL		1,527,611	70,926	NA
E. TRAILERS		9,334	14,330	338
F. MOTORCYCLES		18,825	58,172	9,471
IV. DRIVER LICENSES				
A. LEARNER PERMITS ISSUED		74,898	263,884	12,247
B. OPERATOR LICENSES ISSUED		278,537	33,070	27,259
C. CHAUFFER LICENSES ISSUED		80,888	54,725	-
D. MOTORCYCLE LICENSES ISSUED		40	21,302	-
E. DRIVER LICENSES IN FORCE		1,416,022	49,522	2,654
V. MOTOR - VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES		61,180	32,407	3,636
B. DRIVER LICENSES		4,344	-	1,004
C. MOTOR CARRIERS		123	-	1,434
D. OTHER		2,338	-	-
E. TOTAL		67,985	54,777	-
			509,687	48,234
			32,381	-
			542,068	48,234

1/ DATA FOR LOCAL AUTHORITIES ARE FOR 1989.

2/ INCLUDES SHORT TERM NOTES OF \$607,000 OUTSTANDING AT THE BEGINNING OF FISCAL YEAR 1989, \$3,460,000 ISSUED, \$1,434,000 REDEEMED, AND \$2,633,000 OUTSTANDING AT THE END OF THE 1989 FISCAL YEAR.

HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO — 1990 BY FUNCTIONAL SYSTEM

TABLE PR-1
SHEET 2 OF 2
SEPTEMBER 1991

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

ACCESS CONTROL, FEDERAL- AID SYSTEMS, LANE WIDTH AND VEHICLE-MILES	RURAL						URBAN						TOTAL		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/															
NO ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES 4 OR MORE LANES DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES	-	56	211 6	1,009	518	-	1,794 6	-	1 3	153 17	328 33	431 24	-	913 77	2,707 83
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	-	6	-	-	-	11	9	-	8	-	-	-	17	28
	9	10	5	-	-	-	24	19	-	47	11	-	18	104	128
PARTIAL ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES 4 OR MORE LANES DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES	-	-	-	4	-	-	4	-	1	-	-	3	-	4	8
	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2
	5	-	-	-	-	-	5	4	-	-	-	-	-	4	9
	28	2	-	-	-	-	30	47	9	21	4	-	-	81	111
FULL ACCESS CONTROL DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES	-	-	-	3	-	-	3	-	-	-	-	-	-	-	3
	36	11	-	-	-	-	47	36	45	1	-	-	-	82	129
TOTAL MILEAGE	83	79	228	1,016	518	-	1,924	115	68	248	377	476	-	1,284	3,208

MILEAGE BY FEDERAL-AID SYSTEM 2/

RURAL:															
PRIMARY	-	-	79	855	-	-	390	-	-	-	-	-	-	-	390
SECONDARY	-	-	-	-	-	-	855	-	-	-	-	-	-	-	855
TOTAL RURAL FEDERAL-AID	83	79	228	855	-	-	1,245	-	-	-	-	-	-	-	1,245
URBAN:															
PRIMARY	-	-	-	-	-	-	-	115	36	162	17	-	-	330	330
URBAN	-	-	-	-	-	-	-	-	19	85	318	181	-	603	603
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	56	247	335	181	-	934	934
NONFEDERAL-AID	-	-	-	161	-	518	8,122	-	12	1	42	295	2,745	3,095	11,217
TOTAL MILEAGE	83	79	228	1,016	518	-	9,367	115	68	248	377	476	-	4,029	13,386

MILEAGE BY LANE WIDTH 1/

8 FEET OR LESS	-	7	10	396	155	-	558	-	-	3	39	48	-	90	648
9 FEET	-	13	65	302	307	-	667	1	-	20	43	132	-	196	863
10 FEET	-	12	48	242	36	-	338	3	-	36	81	82	-	202	540
11 FEET	2	13	9	21	9	-	54	2	14	52	61	74	-	203	257
12 FEET OR MORE	81	34	96	65	11	-	287	109	54	137	153	140	-	593	880
TOTAL MILEAGE	83	79	228	1,016	518	-	1,924	115	68	248	377	476	-	1,284	3,208

VEHICLE-MILES OF TRAVEL (MILLIONS)

VEHICLE-MILES OF TRAVEL	754	423	612	1,073	413	617	3,844	2,331	992	1,929	1,501	1,141	1,120	8,014	12,858
1/ AS EXPANDED FROM THE 1990 HPMS SAMPLE DATA, DATA ON LOCAL FUNCTIONAL SYSTEM NOT AVAILABLE.															
2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.															

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS – 1990¹

COMPILED FROM REPORTS
OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
OCTOBER 1991

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA 2/	GUAM 3/	NORTHERN MARIANAS 2/	VIRGIN ISLANDS
I. MOTOR-FUEL CONSUMPTION				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	\$0.115	\$0.11	\$0.10	\$0.14
2. DIESEL AND LPG	\$0.035	NA	\$0.10	\$0.14
B. NET GALLONS TAXED (1,000)				
1. AT PREVAILING RATES	3,950	47,411	28,518	29,664
2. AT OTHER RATES	-	NA	-	-
3. TOTAL	3,950	47,411	28,518	29,664
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)				
A. GROSS GALLONAGE RECEIPTS	486	NA	2,852	NA
B. LESS:				
1. REFUNDS PAID	32	NA	-	NA
2. DEDICATED GALLONAGE TAX	-	NA	-	NA
C. OTHER RECEIPTS	-	NA	-	NA
D. NET TOTAL RECEIPTS	454	4,164	2,852	4,153
III. MOTOR-VEHICLE REGISTRATIONS 4/				
A. AUTOMOBILES	4,920	52,923	16,170	32,886
B. BUSES	120	264	334	44
C. TRUCKS	163	15,490	5,268	7,245
D. TOTAL	4,573	68,677	21,772	40,175
E. TRAILERS	81	1,134	4	132
F. MOTORCYCLES	25	2,578	445	600
IV. DRIVER LICENSES				
A. LEARNER PERMITS ISSUED	312	-	356	3,732
B. OPERATOR LICENSES ISSUED	853	24,794	7,214	14,174
C. CHAUFFER LICENSES ISSUED	-	1,863	-	1,240
D. MOTORCYCLE LICENSES ISSUED	-	357	974	516
E. DRIVER LICENSES IN FORCE	9,765	5/ 70,026	5/ 11,974	NA
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES	198	2,510	635	1,479
B. DRIVER LICENSES	24	107	110	239
C. MOTOR CARRIERS	3	-	-	-
D. OTHER	-	-	-	-
E. TOTAL	225	2,617	745	1,718
VI. HIGHWAY RECEIPTS (\$1,000)				
A. HIGHWAY-USER REVENUE	428	6,574	3,597	5,871
B. GENERAL FUNDS	-	-	-	-
C. FHWA FUNDS	862	2,839	980	2,056
D. OTHER FEDERAL FUNDS	57	183	-	-
E. TOTAL RECEIPTS	1,347	9,596	4,577	7,927
VII. HIGHWAY DISBURSEMENTS (\$1,000)				
A. CAPITAL OUTLAY	254	1,233	1,744	839
B. MAINTENANCE	307	2,476	222	1,163
C. ADMINISTRATION	226	828	414	884
D. HIGHWAY LAW ENFORCEMENT	378	459	900	43
E. TOTAL DISBURSEMENTS	1,165	4,996	3,280	2,929

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS — 1990¹

COMPILED FROM REPORTS
OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 2 OF 2
OCTOBER 1991

MILEAGE AND TRAVEL	AMERICAN SAMOA 6/			GUAM 7/			NORTHERN MARIANAS 8/			VIRGIN ISLANDS 9/		
	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL
MILEAGE BY SURFACE TYPE												
SURFACE TYPE:												
A, B, C	7	-	7	-	-	13	41	-	41	29	3	32
D, E	6	10	16	-	-	140	34	-	34	-	-	-
F, G-1, H-1	3	15	18	-	-	182	-	-	-	256	426	684
G-2, H-2, I	102	-	102	128	-	5	56	-	56	-	-	-
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	287	429	716
MILEAGE BY SYSTEMS												
PRIMARY:												
RURAL	118	-	118	61	-	61	62	-	62	264	191	455
MUNICIPAL	-	-	-	61	-	61	-	-	-	12	38	51
SECONDARY:												
MUNICIPAL	-	-	-	6	225	231	69	128	197	-	-	-
RURAL COUNTY ROADS	-	25	25	-	-	-	-	-	-	11	-	11
LOCAL ROADS UNDER STATE CONTROL	-	-	-	-	125	125	-	48	48	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	287	429	716
MILEAGE BY ROADWAY WIDTH												
LESS THAN 20 FEET												
20-21	-	13	13	-	-	-	50	-	50	-	-	-
22-23	-	-	-	2	-	2	10	-	10	94	138	138
24-25	-	-	-	72	-	72	9	-	9	224	161	224
26-27	-	-	-	14	-	14	34	-	34	155	166	166
28-35	-	-	-	2	-	2	13	-	13	-	-	-
36-43	-	-	-	5	-	5	10	-	10	-	-	-
44-47	-	-	-	7	-	7	-	-	-	-	-	-
48 AND OVER	-	-	-	20	-	20	5	-	5	33	-	33
UNCLASSIFIED BY WIDTH	-	-	-	6	-	356	-	-	-	-	-	-
TOTAL MILEAGE	118	12	130	128	350	478	131	176	307	287	429	716
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME												
VEHICLES PER DAY:												
LESS THAN 400	66	-	66	-	-	-	25	-	25	-	-	-
400-999	6	-	6	-	-	-	1	-	1	5	33	38
1,000-1,999	-	-	-	24	-	24	7	-	7	14	70	84
2,000-2,999	23	-	23	23	-	23	7	-	7	13	44	107
3,000-3,999	-	-	-	10	-	10	4	-	4	4	44	44
4,000-4,999	-	-	-	2	-	2	3	-	3	4	34	38
5,000-9,999	-	-	-	12	-	12	14	-	14	136	52	190
10,000-14,999	-	-	-	19	-	19	7	-	7	18	43	62
15,000-19,999	-	-	-	15	-	15	4	-	4	18	46	64
20,000-29,999	-	-	-	5	-	5	2	-	2	18	6	25
30,000-39,999	-	-	-	2	-	2	-	-	-	19	3	3
40,000 AND OVER	23	25	48	7	-	357	56	-	56	41	11	52
UNCLASSIFIED BY ADT	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	287	429	716
MILEAGE BY LANES AND ACCESS CONTROL												
2 LANES												
3 LANES	118	25	143	80	-	80	126	-	126	251	403	654
ONE-WAY STREETS	-	-	-	5	-	5	5	-	5	-	-	-
UNDIVIDED 4 OR MORE LANES	-	-	-	-	-	-	-	-	-	2	26	28
DIVIDED 4 OR MORE LANES	-	-	-	10	-	10	-	-	-	11	-	11
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-	14	-	14
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL	-	-	-	33	-	33	-	-	-	9	-	9
UNCLASSIFIED	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	287	429	716
VEHICLE - MILES OF TRAVEL (MILLIONS)												
1/ NA MEANS NOT AVAILABLE.	63	8	71	529	67	596	126	33	159	368	440	808

6/ AMERICA SAMOA'S AVERAGE DAILY TRAFFIC VOLUME IS ESTIMATED BASED ON 1984 INFORMATION. ALL OTHER DATA ARE FOR 1989. 118 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U.S.C. 402(C)).

7/ DATA FOR GUAM ARE FOR 1986. EXCEPT MOTOR-FUEL TAX RECEIPTS, HIGHWAY RECEIPTS, AND HIGHWAY DISBURSEMENTS WHICH ARE FOR 1984, AND OTHER LICENSES, WHICH ARE FOR 1987.

8/ DATA FOR NORTHERN MARIANAS ARE FOR 1988. 167 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U.S.C. 402(C)).

9/ 684 MILES ARE CLASSIFIED AS PUBLIC ROAD MILEAGE.

5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.

NATIONWIDE PERSONAL TRANSPORTATION STUDY (NPTS)

The NPTS is a periodic national survey that provides comprehensive information on travel by the U.S. population, along with related socioeconomic characteristics of the tripmaker. The NPTS is designed to allow an analysis of travel by characteristics of the trip (e.g., length, purpose, mode), the tripmaker (e.g., age, sex, household income) and the vehicle used (e.g., model year, vehicle type, make and model). NPTS surveys were conducted in 1969, 1977, 1983, and 1990.

SPONSORSHIP

The 1990 NPTS was sponsored by a group of DOT agencies, specifically the Federal Highway Administration, Federal Railroad Administration, National Highway Traffic Safety Administration, Office of the Secretary, and the Urban Mass Transportation Administration. The survey was conducted for DOT by Research Triangle Institute, located in the Raleigh-Durham area of North Carolina.

CONTENT

Information was collected on all trips taken by each household member age 5 and older during a designated 24-hour period, known as "travel day," and on trips of 75 miles or more taken during the preceding 14-day period, known as "travel period." This trip information was expanded to annual estimates of trips and travel. The survey encompassed trips on all modes of transportation for all trip purposes and all lengths. In addition, the NPTS collected information on the demographic characteristics of household members, characteristics of household vehicles, estimates of annual driving, and highway accidents in the past 5 years.

SAMPLE DESIGN AND SURVEY METHODOLOGY

The 1990 NPTS was a national random-digit dialing sample which yielded interviews from 18,000 households throughout the United States. The sampling frame was stratified by population size of the area, region of the country, and for areas of one million or more, by presence or absence of a

subway system. The interviews were conducted from March 1990 through March 1991, with approximately 1500 households interviewed each month to balance seasonal variations in travel. The survey was conducted by telephone, using a computer-assisted telephone interview (CATI) system. The survey response rate was 84 percent, which means that of all eligible households contacted, 84 percent participated in the survey.

STATUS OF THE 1990 DATA

The tables in this chapter are based on preliminary information from the 1990 NPTS survey. At the time this publication is going to press the 1990 NPTS dataset is still being evaluated and minor revisions are being made. The continuing evaluation of the dataset and data analysis may result in some differences between the data presented here and reports from the final data.

REPORTS AND PRODUCTS

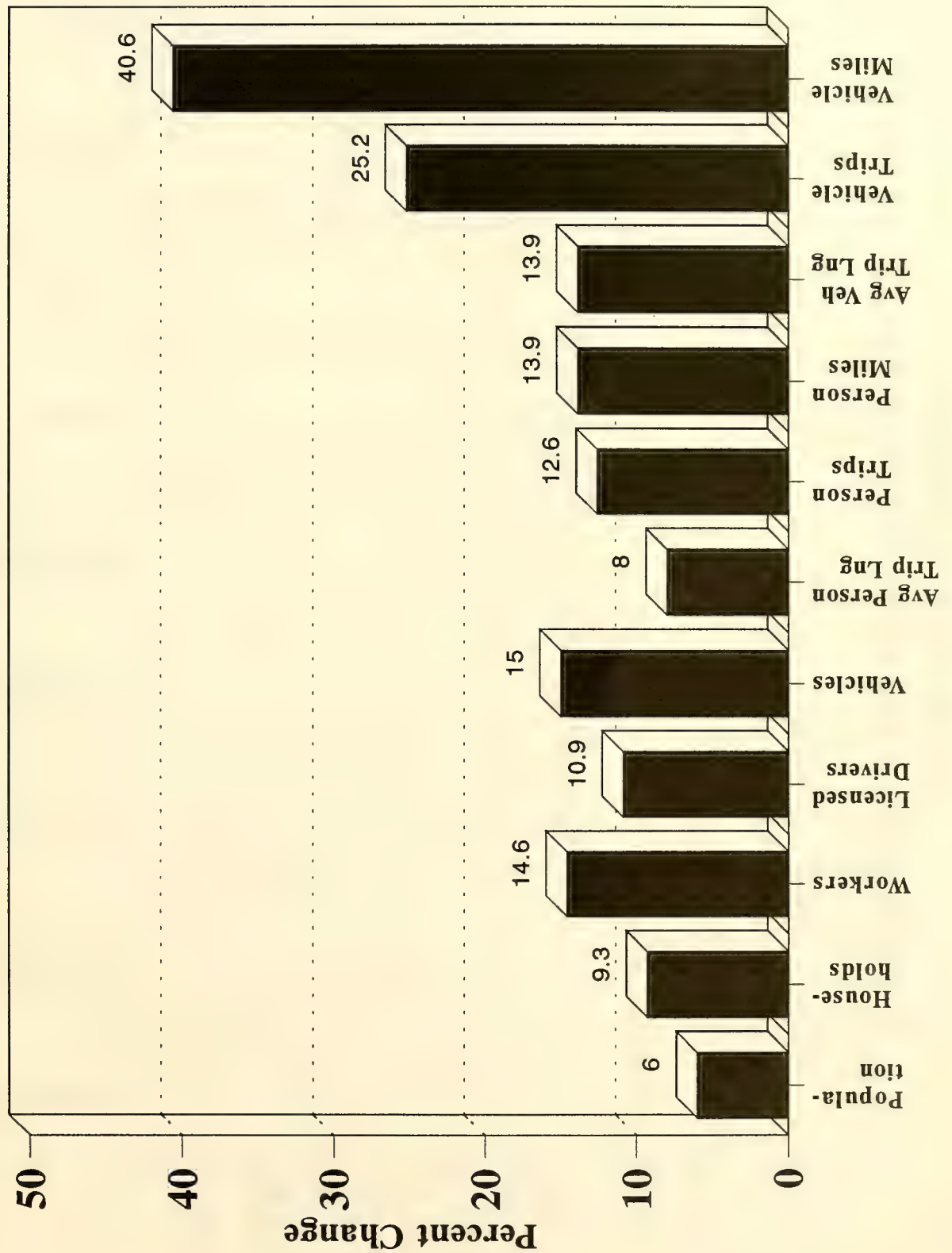
Products from the 1990 NPTS include a report entitled "Early Results," a public use tape and accompanying documentation, a summary report of survey results and a final report containing detailed survey results. The Early Results report is currently available from the Office of Highway Information Management. The public use tape and documentation are available from the Volpe National Transportation Systems Center located in Cambridge, Massachusetts.

TABLES

The tables in this chapter contain data on demographic and travel changes over time, household vehicle ownership, vehicle trips and vehicle miles of travel, vehicle occupancy, and average annual miles per driver. Comparisons are made with data from previous NPTS surveys. Within the NPTS, there are differences in total travel depending on whether travel day, travel day plus travel period, or driver's annual estimate is used. To clarify which estimate is being used in any particular table, the data source is indicated at the bottom of the table.

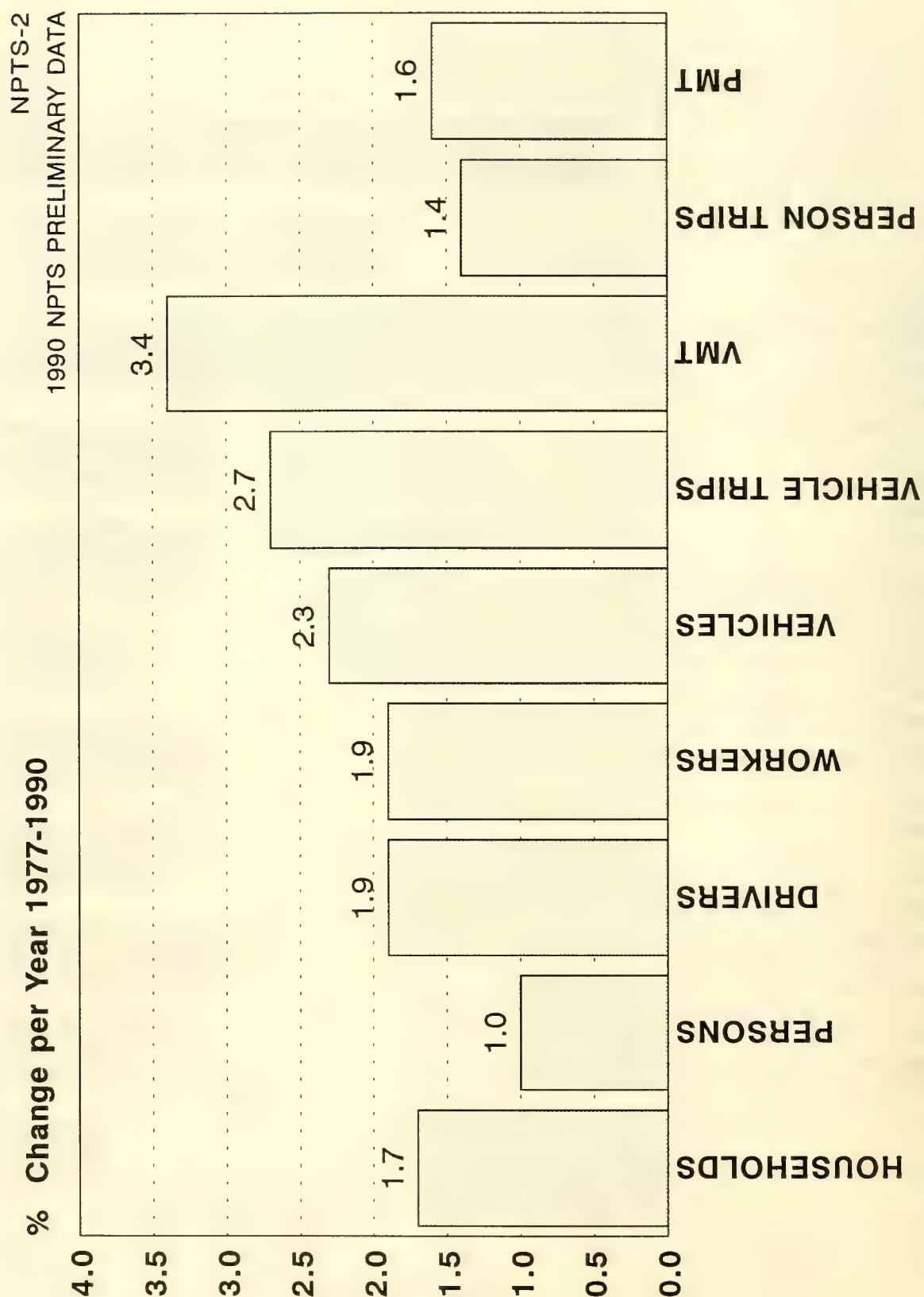
KEY INDICATORS 1983-1990

NPTS-1
1990 NPTS PRELIMINARY DATA



KEY INDICATORS

COMPOUNDED ANNUAL GROWTH RATES '77-'90



SUMMARY STATISTICS

NPTS-3
1990 NPTS PRELIMINARY DATA

	1969	1977	1983	1990	Percent Change			
					1969- 1977	1977- 1983	1983- 1990	1969- 1990
Households	62,504	75,412	85,371	93,347	21	13	9	49
Persons	197,213	213,141	229,453	243,209	8	8	6	23
Licensed Drivers	102,986	127,552	147,015	163,025	24	15	11	58
Workers	75,758	93,019	103,244	118,343	23	11	15	56
Vehicles ^b	72,500	120,098	143,714	165,221	66	20	15	128
Vehicle Trips ^{a,b}	87,284	108,826	126,874	158,858	25	17	25	82
Vehicle Miles of Travel ^{a,b}	775,940	907,603	1,002,139	1,409,202	17	10	41	82
Person Trips ^{a,c}	145,146	211,778	224,385	252,697	46	6	13	74
Person Miles of Travel ^{a,c}	1,404,137	1,879,215	1,946,662	2,316,455	34	4	19	65

Note: All numbers in thousands except where noted.

^aIn millions. Data source for trips and travel—Travel Day.

^b1969 survey includes only automobiles, station wagons, and vans/minibuses as household vehicles, and the data shown above include only trips and travel made in these vehicle types.

^c1969 survey does not include walk and bicycle trips and trips made by persons under 5 years old.

HOUSEHOLD TRAVEL RATES AND DEMOGRAPHIC INDICATORS

NPTS-4

1990 NPTS PRELIMINARY DATA

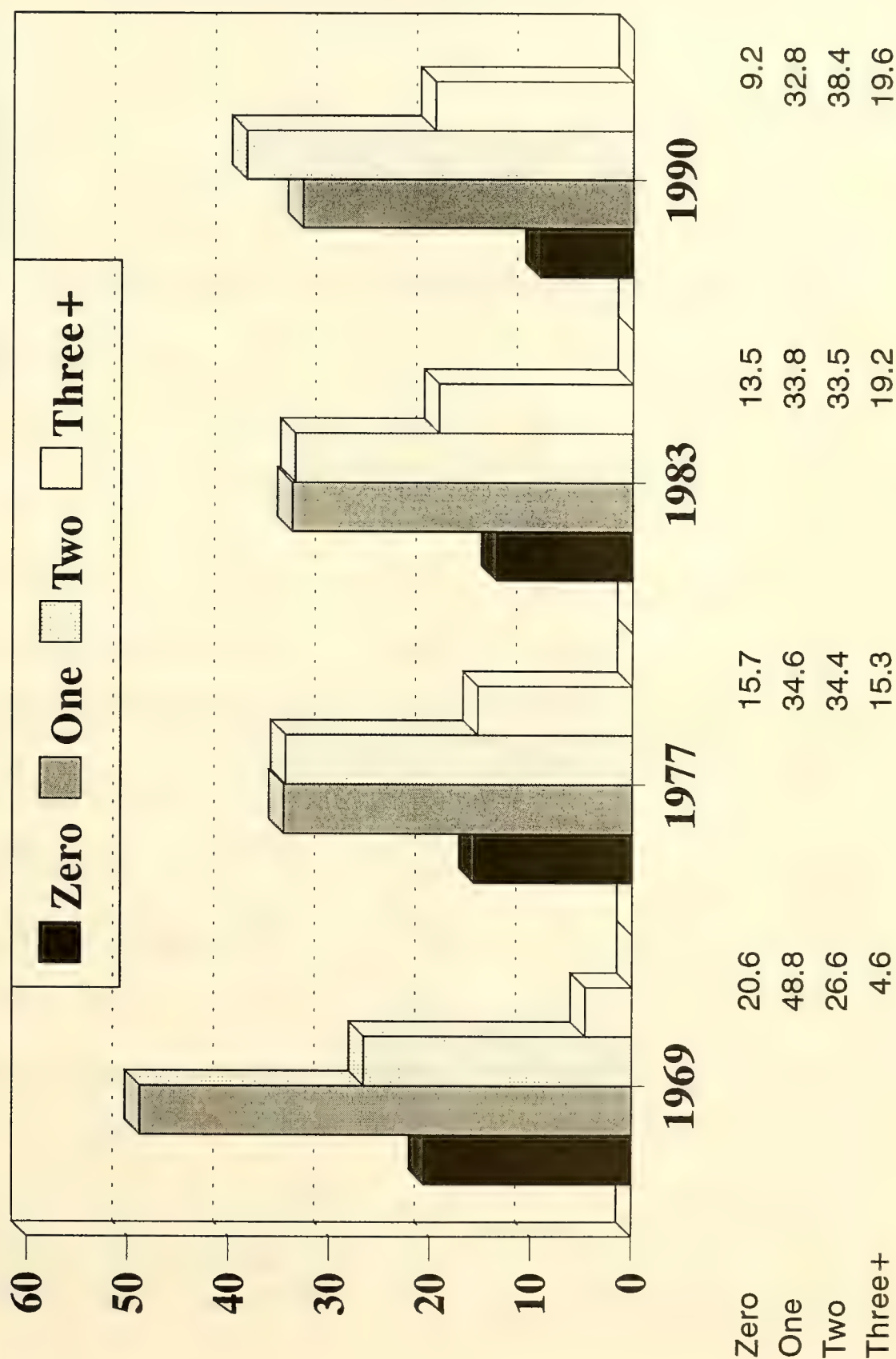
RATE*	1969**	1977	1983	1990
Annual Vehicle Trips Per Household	1,396	1,443	1,486	1,702
Annual VMT Per Household	12,414	12,035	11,739	15,096
Annual Person Trips Per Household	2,322	2,808	2,628	2,707
Annual Person Miles Per Household	22,465	24,919	22,802	24,816
Persons Per Household	3.2	2.8	2.7	2.6
Drivers Per Household	1.6	1.7	1.7	1.7
Vehicles Per Household	1.2	1.6	1.7	1.8
Workers Per Household	1.2	1.2	1.2	1.3

* Travel rates are from travel day data only.

** In the '69 survey, only auto and van trips were collected as private vehicle trips. In '77, '83, and '90 surveys, the definition of private vehicle was expanded to include pickups and other light trucks, recreational vehicles, motorcycles and mopeds.

PERCENT OF HOUSEHOLDS BY NUMBER OF VEHICLES OWNED OR AVAILABLE

NPTS-5
1990 NPTS PRELIMINARY DATA



HOUSEHOLDS BY INCOME AND NUMBER OF VEHICLES

NPTS-6
1990 NPTS PRELIMINARY DATA

Vehicles Owned	Under \$10,000	\$10,000–\$19,999	\$20,000–\$39,999	\$40,000–And Over	Income Not Available*	All
Distributed Within Income Group						
None	30.3	11.6	3.5	1.5	--	9.2
One	50.1	51.6	35.4	13.7	--	32.8
Two	15.6	27.7	43.6	50.8	--	38.4
Three+	4.0	9.1	17.6	34.0	--	19.6
All	100.0	100.0	100.0	100.0	--	100.0
Distributed Within Number of Vehicles Group						
None	32.7	17.7	9.6	3.7	36.3	100.0
One	15.1	21.9	27.3	9.7	26.0	100.0
Two	4.0	10.0	28.7	30.7	26.6	100.0
Three+	2.0	6.5	22.8	40.5	28.2	100.0
All	9.9	13.9	25.3	23.3	27.6	100.0

* 27.6 percent of all households did not report an annual income category

1990 -- 93,347,000 households

VEHICLE TRIPS BY PURPOSE

NPTS-7
1990 NPTS PRELIMINARY DATA

PURPOSES	1969 Auto Only	1977	1983	1990
Work	31.9%	29.3%	27.8%	26.1%
Work related Business	4.3%	5.3%	2.9%	1.8%
Shopping	15.2%	18.6%	20.0%	20.2%
School/Church	9.3%	7.3%	5.9%	5.3%
Doctor/Dentist	1.8%	1.5%	1.2%	1.1%
Other Personal Business	14.0%	14.9%	18.3%	24.1%
Vacation	0.1%	0.1%	0.2%	0.1%
Visit Friends/Relatives	8.9%	9.3%	9.9%	8.8%
Pleasure Driving	1.4%	0.5%	0.4%	0.3%
Other Social/Recreational	12.0%	12.3%	12.1%	11.2%
Other	1.1%	0.9%	1.3%	1.0%
All Purposes	100.0%	100.0%	100.0%	100.0%

Data Source— — Travel Day

1969 – 87,284 million vehicle trips
 1977 – 108,826 million vehicle trips
 1983 – 126,874 million vehicle trips
 1990 – 158,858 million vehicle trips

VEHICLE MILES OF TRAVEL (VMT) BY PURPOSE

NPTS-8

1990 NPTS PRELIMINARY DATA

PURPOSES	1969 Auto Only	1977	1983	1990
Work	33.7%	31.7%	30.1%	32.8%
Work related Business	7.9%	7.6%	4.2%	2.8%
Shopping	7.5%	11.1%	13.4%	11.9%
School/Church	4.9%	5.2%	4.1%	4.5%
Doctor/Dentist	1.6%	1.8%	1.5%	1.3%
Other Personal Business	10.2%	12.0%	15.5%	20.1%
Vacation	2.5%	0.6%	2.1%	0.8%
Visit Friends/Relatives	12.1%	12.1%	13.5%	11.4%
Pleasure Driving	3.1%	0.9%	1.1%	0.6%
Other Social/Recreational	15.3%	13.7%	13.3%	13.0%
Other	1.2%	3.3%	1.2%	0.8%
All Purposes	100.0%	100.0%	100.0%	100.0%

Data Source-- --Travel Day

1969 -- 775,940 million vehicle miles

1977 -- 907,603 million vehicle miles

1983 -- 1,002,139 million vehicle miles

1990 -- 1,409,202 million vehicle miles

AVERAGE VEHICLE TRIP LENGTH IN MILES BY PURPOSE

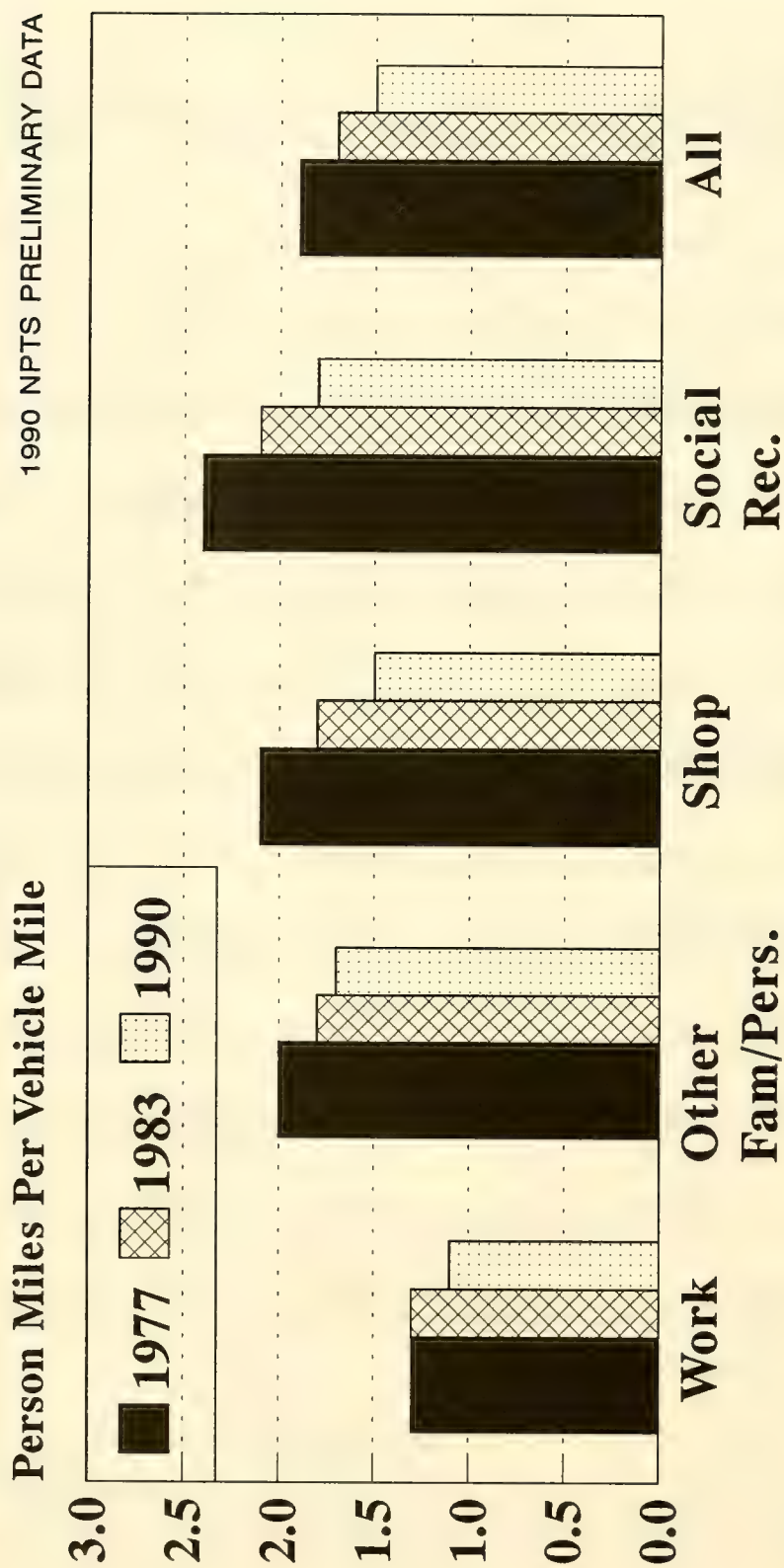
NPTS-9
1990 NPTS PRELIMINARY DATA

PURPOSES	1969 Auto Only	1977	1983	1990
Work	9.4	9.2	8.6	10.9
Work related Business	16.1	11.9	11.3	14.0
Shopping	4.4	4.9	5.3	5.1
School/Church	4.7	6.1	5.5	7.4
Doctor/Dentist	8.4	10.8	9.8	10.5
Other Personal Business	6.5	6.7	6.5	7.2
Vacation	160.0	95.4	113.0	80.0
Visit Friends/Relatives	12.0	11.2	10.7	11.3
Pleasure Driving	20.0	15.7	19.7	20.9
Other Social/Recreational	11.4	9.1	8.7	10.1
Other	9.4	9.8	7.2	10.7
All Purposes	8.9	8.3	7.9	9.0

Data Source— —Travel Day

CHANGES IN VEHICLE OCCUPANCY OVER TIME

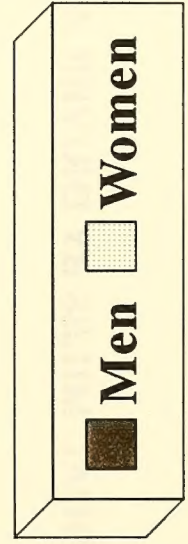
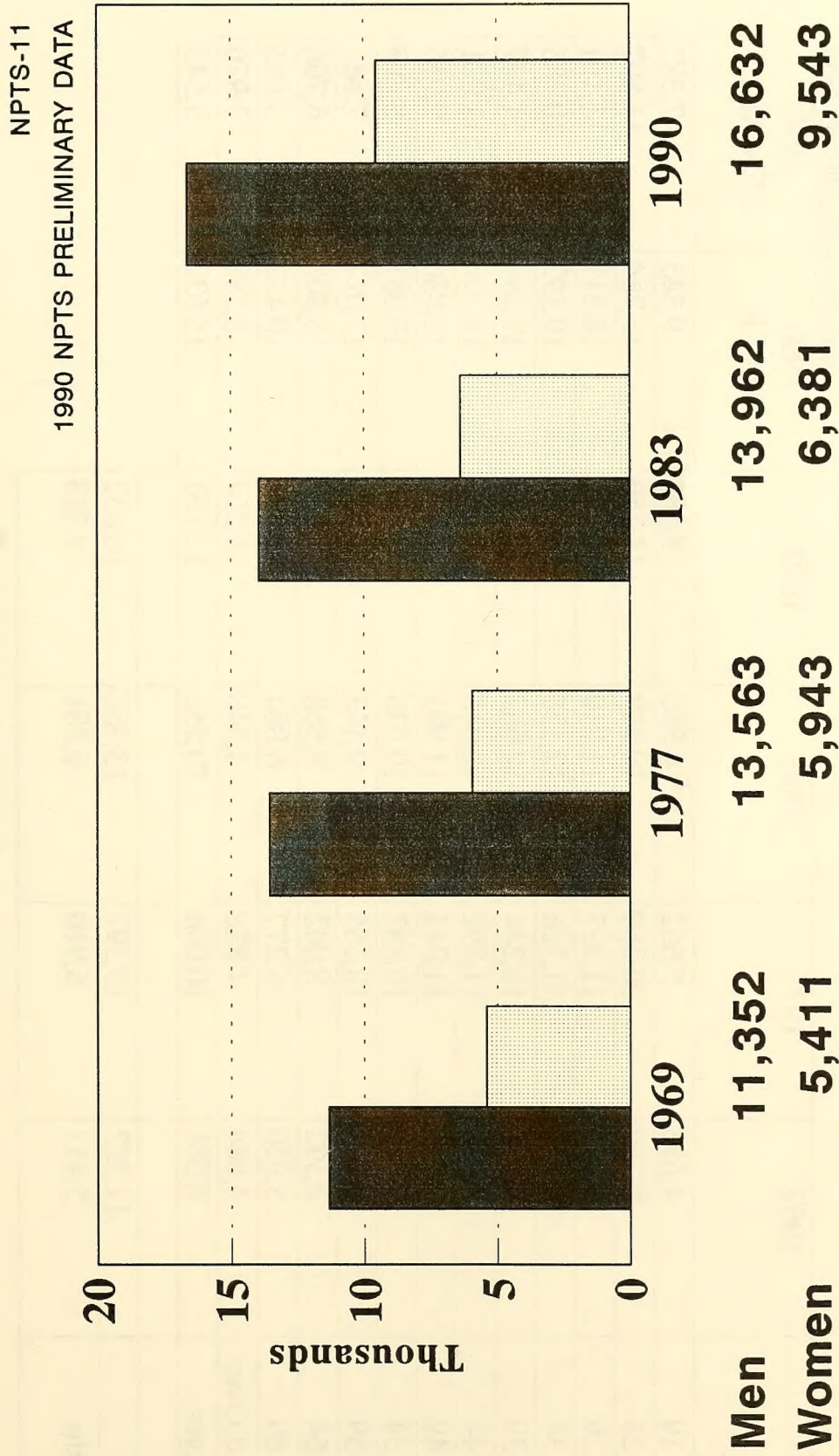
NPTS-10
1990 NPTS PRELIMINARY DATA



1977	1.3	2.0	2.1	2.4	1.9
1983	1.3	1.8	1.8	2.1	1.7
1990	1.1	1.7	1.5	1.8	1.5

Data Source--Travel Day

AVERAGE ANNUAL MILES PER DRIVER



Data Source--Driver's Annual Estimate

AVERAGE ANNUAL MILES BY DRIVER AGE

NPTS-12

1990 NPTS PRELIMINARY DATA

AGE	1969	1977	1983	1990	1990 MALE	1990 FEMALE
16 - 19	4,633	5,662	4,985	8,485	9,543	7,387
20 - 24	8,260	10,260	10,339	14,250	16,784	11,807
25 - 29	9,814	11,337	11,810	14,961	18,517	11,191
30 - 34	10,274	11,726	12,126	15,230	19,592	10,785
35 - 39	9,878	12,244	12,662	15,446	19,298	11,437
40 - 44	9,833	11,898	13,015	15,280	19,396	11,021
45 - 49	9,875	11,043	11,805	14,675	18,836	9,956
50 - 54	9,447	10,887	10,936	13,563	18,081	8,693
55 - 59	9,009	10,165	9,443	12,595	17,027	7,681
60 - 64	8,112	8,002	8,568	10,198	13,308	6,706
65 - 69	5,850	6,277	6,804	8,290	10,432	5,885
70 and Over	4,644	4,828	4,348	6,264	8,298	3,976
All Ages	8,685	10,006	10,588	13,181	16,632	9,543
Male	11,352	13,397	13,962	16,632		
Female	5,411	5,940	6,381	9,543		

Data Source -- Driver's Annual Estimate

VEHICLES, DRIVERS AND FUELS

Motor Fuel

Motor Vehicle

Driver Licensing

HIGHWAY FINANCE

Summary for All Units of Government

Federal Highway Finance

State Highway Finance

Local Road and Street Finance

ROADWAY EXTENT CHARACTERISTICS, AND PERFORMANCE

National Summaries

Federal-Aid Mileage

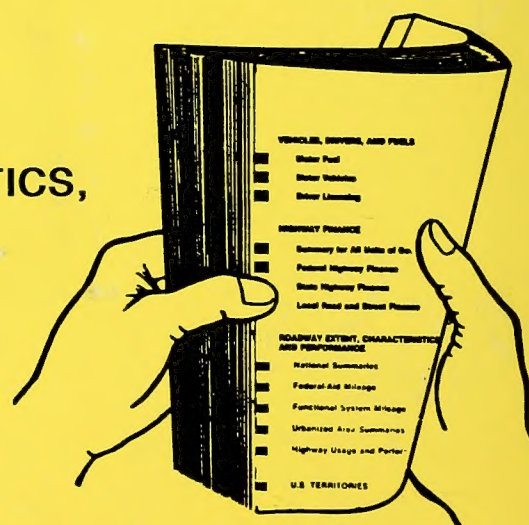
Functional System Mileage

Urbanized Area Summaries

Highway Usage and Performance

U.S. TERRITORIES

NATIONWIDE PERSONAL TRANSPORTATION STUDY



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